

## **Historic, Archive Document**

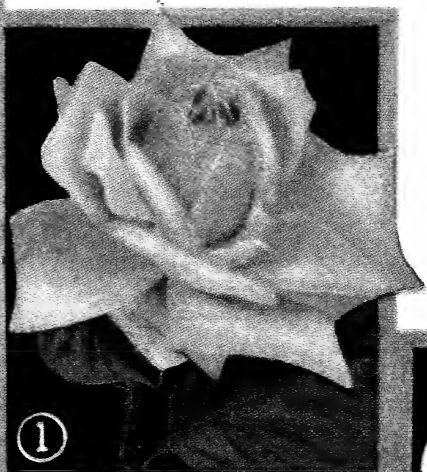
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# THE KALLAY BROS. CO.

CATALOG OF

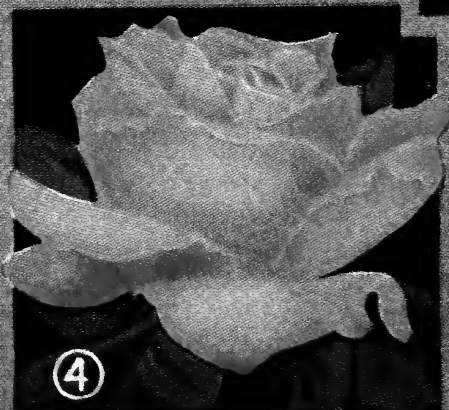
Seeds, Plants, Bulbs, Roses & Nursery Stock <sup>SPRING</sup> 1928.



1-LOS ANGELES  
2-MAD. EDW. MAWLEY  
3-FRAU KARL DRUSCHKI  
4-COLUMBIA  
5-SOUV. DE CLAUDIUS  
PERNET



ONE OF EACH OF  
THESE 5 EVER-  
BLOOMING  
HYBRID  
TEA ROSES  
FOR \$3.50



 *The* KALLAY BROS. CO., PAINESVILLE, OHIO. 

**\$4.50**

# Bargain Fruit Collection

**\$4.50**



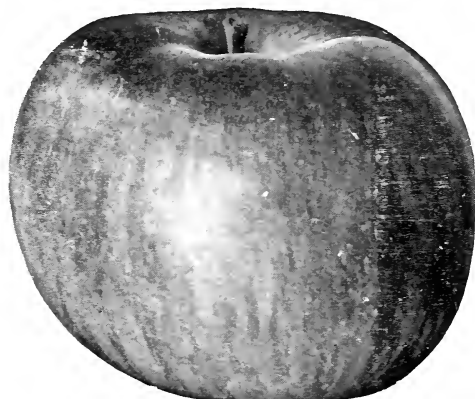
Pear, Bartlett

1 Apple, Baldwin .....	\$0.80
1 Pear, Bartlett .....	1.10
1 Peach, Champion .....	.50
1 Prune, Italian .....	1.00
1 Cherry sweet, Black Tartarian .....	1.10
1 Cherry sour, Early Richmond .....	1.00

List price, \$5.50

## Our Special Offer

Six trees, No. 1, by express, **\$4.50**



Apple, Baldwin



Peach, Champion

**\$4.50**



Sweet Cherry, Black Tartarian



## *To Our Friends and Customers*

In presenting our catalogue for the present year we wish to express our thanks to the thousands of customers for their generous patronage, which we have enjoyed in the past, and to assure that we will use our best endeavors to merit a continuance of their good will and orders in the years to come. The season just passed was in many ways a hard one. The continued dryness ruined many crops, and caused a shortage in Beans, Corn, Squash and Potatoes. But by careful selection, and because of years of experience, we are able to give you the same distinctive and definite brand of quality for which we have wide reputation.

We thank you again sincerely for your confidence in us, and for your kind words of praise for our seeds, and we look forward with pleasure to again filling your orders this year. To all a successful and happy New Year.

Respectfully yours,

THE KALLAY BROS. CO.

## *General Directions to Customers*

**When to Order.**—The best time to order is just as soon as you receive this catalog. We can always give your orders more of our personal attention if they come in before the rush of the spring trade. Please use the enclosed order sheets as it makes it more convenient for us in filling orders. You will note it can be used on both sides. Please write as plainly as possible, as it helps to avoid making mistakes in filling your orders.

**How to Order.**—It is very easy for anyone to order Seeds, Bulbs, or Plants from us. In making out an order always write Name, Post Office, County and State the first thing you do, and then write the varieties you want, quantity of each, and carry out the catalogue price after each one and enclose the total amount in any convenient form of remittance and send it to us by mail and we do the rest. Be sure to use our Order Blank if you have it. If not, any writing paper will do.

**Send Money by Express, Draft, Registered Letter or Post Office Money Order.** With small orders we accept clean 1c and 2c stamps same as cash.

**Terms.**—Our terms are strictly cash with order. We must decline to ship goods C. O. D. unless the purchaser remits in advance sufficient money to pay transportation charges and cost of packing, etc., or at least one-third the amount of the order.

**Free by Mail.**—We send Seeds, Bulbs or Plants postpaid by Mail at the postpaid prices named in this catalogue, except where there are special quotations for the goods to be sent by Express, customers to pay the express charges. This brings our seeds to the door of our customers without any trouble and expense.

**Express Shipments.**—All orders to go by express we ship by the American Express Co. direct from Painesville, Ohio, and always securely pack and obtain the lowest rates possible, but customers must pay the express charges on arrival.

**Plant Shipment.**—We always recommend having plants sent by express, when there is an express office near, as we

can usually send somewhat larger plants, and do not have to wash the soil off the roots (as in the case when sent by mail). We always try to add enough extra plants of our own selection to help pay charges.

**Freight Shipments.**—Everything selected from this catalogue, making a shipment too heavy for mail or express, we ship by freight over the N. Y. C. Ry., Baltimore & Ohio R. R., and N. Y. C. & St. Louis Ry., which make connections with the railroads in the far South and West.

**Canadian and Foreign Orders.**—We will accept orders from Canada and Foreign countries at prices named in this catalogue if 10c per pound is included in addition to catalogue prices to pay the extra postage and packing charges. When we ship by express or freight, we do not pay the duty if any is required. No Canadian or Foreign postage stamps or coin, except Canadian coin, will be accepted.

Our prices have been placed as low as possible for first quality and honest seeds, besides the many extras we shall continue to freely throw in.

**We Guarantee Shipments of Seeds, Bulbs, Plants, Implements, etc.,** shall reach the purchaser in good condition when sent by mail or express.

**About Warranting.**—Most of the failures in seeds are due to causes beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which render it impossible for us to guarantee success, although we take all possible care to supply only such goods as, under proper conditions, produce satisfactory results. While we exercise the greatest care to have all seeds pure and reliable, we give no guarantee, expressed or implied, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned. However, we have so much confidence in our seeds that we hereby agree to refill any order for vegetable or flower seeds free of charge, should they prove otherwise than as we represent them.

**Address** all letters and make all money orders and drafts payable to

THE KALLAY BROTHERS COMPANY, PAINESVILLE, OHIO

## VEGETABLE SEED COLLECTIONS

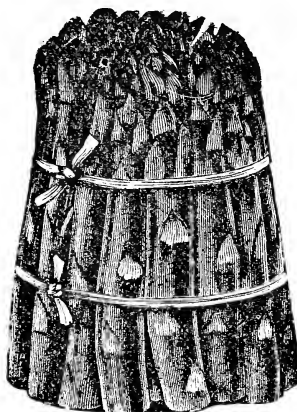
**Vegetable Collection No. 2.**—Here is a complete vegetable garden, 20 full packets of choicest varieties; aggregate value \$2.10. Delivered to your home by mail, postpaid **\$1.00.**

Beans, Davis White Wax  
Beets, Half Long Blood  
Cabbage, Early Jersey Wakefield  
Cauliflower, Early Snowball  
Carrots, Mauthner Nantes  
Celery, Giant Pascal  
Celeriac, Giant Prague  
Corn, Mammoth White Cory  
Cucumber, Long Green  
Kohl-Rabi, Purple Vienna

Lettuce, May King  
Musk Melon, Early Hackensack  
Watermelon, Tom Watson  
Onions, Yellow Globe Danvres  
Parsley, Hamburg Rooted  
Peas, American Wonder  
Pepper, Sweet Mountain  
Radish, Early Scarlet Globe  
Squash, Hubbard  
Tomato, June Pink

*When Ordering Just Say Collection No. 2*

# VEGETABLE-SEEDS



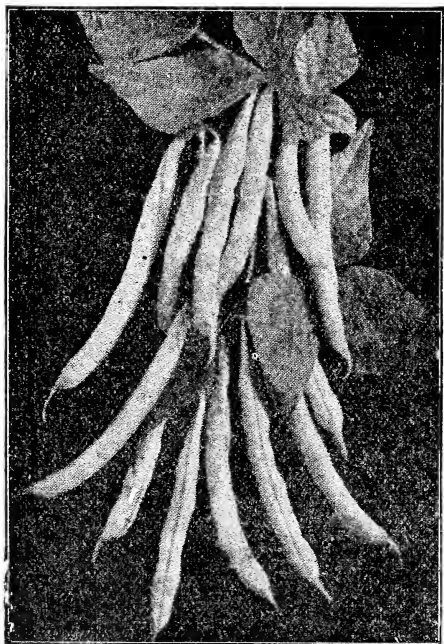
## Asparagus

**Columbian Mammoth White.** Furishes white shoots which stay white as long as fit for use without earthing up, or any blanching and can be absolutely depended upon to give 80 to 90 per cent. of white plants. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.75.

## BUSH BEANS

### GREEN POD VARIETIES

**Black Valentine.** This excellent variety is a great improvement over the old standard early Red Valentine, being one-third longer than that variety with pods perfectly round and straight and of excellent quality. It also has the additional advantage of being suitable for both early and late planting and is extremely hardy. Pkt. 10c; 1 lb. 40c; 2 lbs. 70c; Exp. 10 lbs. \$2.50.



Early Yellow Six Weeks

**Early Yellow Six Weeks.** Vines large, vigorous, branching, productive, with large leaves and lilac blossoms; pods long, straight, narrow, handsome; beans long, kidney-shaped, color yellowish-drab. Pkt. 10c; lb. 45c; 2 lbs. 80c. By Express 10 lbs. \$2.50.



Stringless Green Pod

**Giant Stringless Green Pod.** The vines are of robust growth, very prolific and produce the pods in wonderful profusion. The pods are extra long, round and fleshy, very tender and absolutely stringless. As an early snap bean, and for canning purposes it is unexcelled. In our trial grounds it proved to be one of the very best beans. Pkt. 10c; 1 lb. 45c; 2 lbs. 75c; 10 lbs. by Express at \$3.00.

**Extra-Early Red Valentine.** Large and productive; pods very fleshy and free from strings. Pkt. 10c; lb. 40c; 2 lbs. 75c. By Express 10 lbs. \$2.50.

**White Navy or Pea Bean.** This is used mostly for field planting and is probably one of the best sorts for this purpose. The variety is considered to be a sure cropper and extremely prolific. Medium size when shelled and round and clear white. Pkt. 10c; lb. 35c; 2 lbs. 60c. By Express 10 lbs. \$2.25.

## BUSH BEAN VARIETIES--WAX POD

**Davis White Wax.** This bean is adapted alike for the canner, market gardener, shipper or amateur. The dry bean is large, kidney shaped, and white in color, making it one of the best for cooking in a dry state. Pods are long, meaty, flat in shape, and of a beautiful yellow color and fair quality. Pkt. 10c; lb. 40c; 2 lbs. 75c; Exp. 10 lbs. \$3.00.

**Improved Prolific German Black Wax.** A good variety which should be planted in every garden. Pods are quite long, nearly round and well filled with a small black seed. Very tender and of excellent flavor. Pkt. 10c; lb. 40c; 2 lbs. 75c. By Exp. 10 lbs. \$2.50.

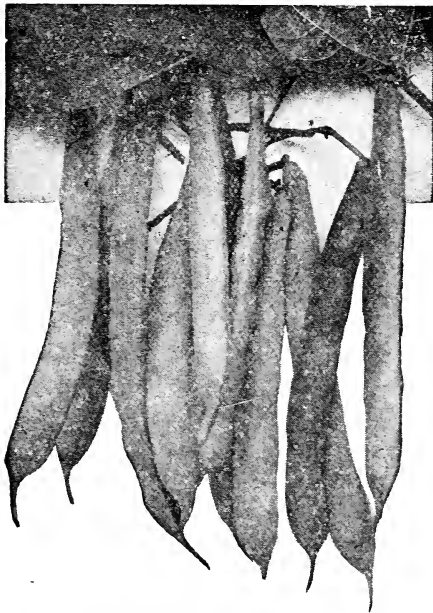
**Improved Golden Wax.** In this variety we have a bean that possesses all the good points of the old favorite, Golden Wax, but is larger in pod and much more prolific; handsome appearance; being of a dark, rich yellow color and of perfect shape. Of grand quality, showing no string or coarseness even when past its best, but is of tender and melting flavor at all stages of its growth. Being so exceedingly prolific, it is not injured by bean rust. For market gardeners or private families no better variety can be planted. Pkt. 10c; lb. 40c; 2 lbs. 75c. By Express, 10 lbs. \$3.00.

**Round Pod Kidney Wax.** Two characteristics of this bean, which make it at once popular upon the first trial, are its freedom from disease and the abundance of pods. The fleshy round pods hang thickly on the plants, are of fine flavor, stringless and free from rust. The pods are of beautiful lemon yellow, larger than those of Wardwells which mature a few days later. Pkt. 15c; lb. 45c; 2 lbs. 80c. By Express: 10 lbs. \$3.00.

**Wardwell's Kidney Wax.** Probably this variety is known to gardeners all over the country, and is one of the hardiest sorts. The plants are rapid growers, coming into full size in a very short time. Seeds are white with slight purple tinge. Most desirable in every way. Pkt. 15c; lb. 45c; 2 lbs. 80c. By Express, 10 lbs. \$3.00.



*Improved Golden Wax*



*Early Golden Cluster Wax*

## POLE BEANS—WAX AND GREEN PODDED

**Early Golden Cluster Wax.** It bears profusely its long golden pods in clusters of three to six, from the middle of June till cut by frost. The pods are from 7-8 inches long and about an inch in width. They are fleshy, absolutely stringless and very brittle, very attractive and good quality; the beans are white oval shaped. Pkt. 10c; lb. 45c; 2 lbs. 80c. By Express 10 lbs. \$3.00.

**Kentucky Wonder.** Vine vigorous, climbing well, and very productive, bearing its pods in large clusters; blossoms white; pods green, very long, often reaching 9 to 10 inches. Nearly round when young and very irregular, although as they reach maturity they become irregular and spongy. Dry beans long, oval, dun-colored. Pkt. 10c; lb. 40c; 2 lbs. 75c. By Exp. 10 lbs. \$3.00.

**Lazy Wife.** Pods are of good size, entirely stringless, fleshy, of pleasing flavor. Equally good as a snap bean or a winter shell bean. Pkt. 10c; lb. 40c; 2 lbs. 75c. By Exp. 10 lbs. \$3.00.

**Whito Creaseback.** An extremely early pole bean, producing an abundant crop of handsome green pods about 6 inches long, perfectly round and stringless. Early and of most excellent quality. The dry beans are pure white, making it an excellent shell bean for winter use. Pkt. 10c; lb. 40c; 2 lbs. 80c. By Exp. 10 lbs. \$3.00.

## POLE LIMA BEANS

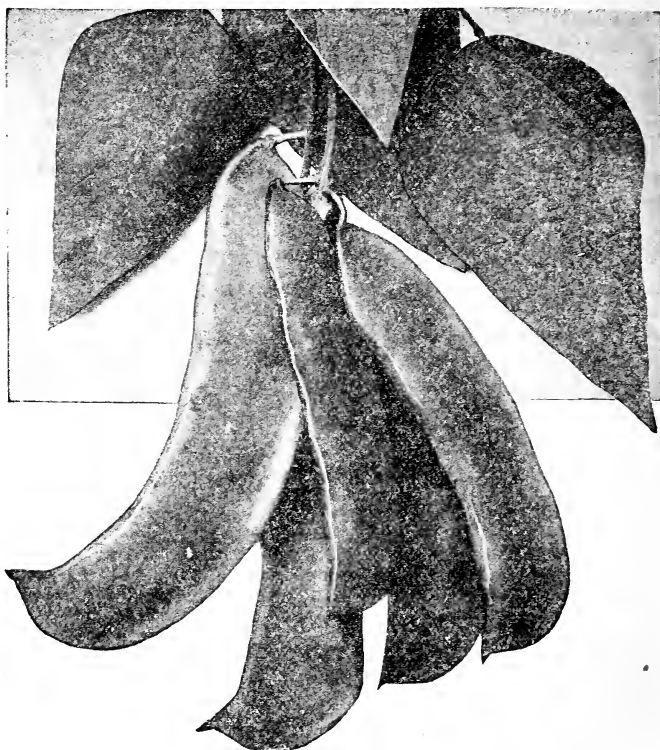
**King of the Garden.** The old standard of market and family sort. The vine begins to produce pods at the foot of the pole, and the bearing season continues until frost. Pods large, and well filled with beans of mammoth size. Pkt. 10c; lb. 50c; 2 lbs. 90 c. By Express: 10 lbs. \$3.00.

**Large White Lime or Butter.** Productive, large, flat pods, rich and of finest flavor. The dry beans are white. Pkt. 10c; lb. 50c; 2 lbs. 90c. By Express: 10 lbs. \$3.00.

## BUSH LIMAS

**Burpees Bush Lima.** Bushes grow 18—24" high of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from 2 to 3 feet in diameter. Enormously productive, single plants under favorable circumstances yielding from 200 to 350 pods. Handsome large pods being filled with very large beans, identical in size and luscious flavor with the well known pole limas. Pkt. 15c; lb. 50c; 2 lbs. 90c. By Express: 10 lbs. \$3.00.

**Fordhook Bush Lima.** Valuable variety on account of its earliness and wonderful productiveness, continuing to grow and set pods until stopped by frost. Rich buttery Limas the true flavor (even better). Vines are without runners. Pods short flat and contains three to five beans. Pkt. 15c; lb. 50c; 2 lbs. 90c. By express: 10 lbs. \$3.00.



Burpees Bush Lima

## TABLE BEETS

**Crimson Globe.** An early variety of medium size and globe shaped. Entirely free from rootlets, very smooth and of a rich, deep red color. Flesh is of the finest quality, sweet and tender. Foliage is small and of a bronzo purple color. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.75.

**Detroit Dark Red Turnip.** Quality good, sweet and tender; color deep red; roots are turnip shaped, with small tap roots. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.75.

**Early Model.** A very early blood-red sort; medium size, almost round extremely sweet and tender. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.50.

**Early Blood Turnips.** An excellent early variety, producing a desirable turnip-shaped beet, with both skin and flesh of a deep blood red. Very sweet and tender. Pkt. 10c; oz. 20c; ¼ lb. 40c. lb. \$1.50.

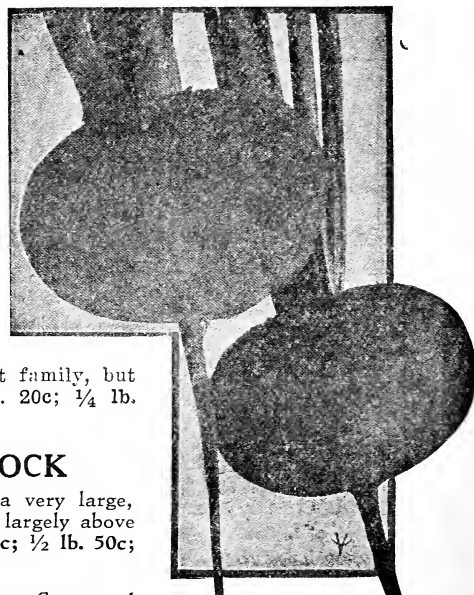
**Half Long Blood.** One of the best for winter use. The roots are only half as long as the Long Blood, but weigh as much on account of their thickness. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.50.

**Swiss Chard or Spinach Beet.** This plant belongs to the Beet family, but the leaves only are used; prepared like spinach. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.50.

## MANGEL AND SUGAR BEETS FOR STOCK

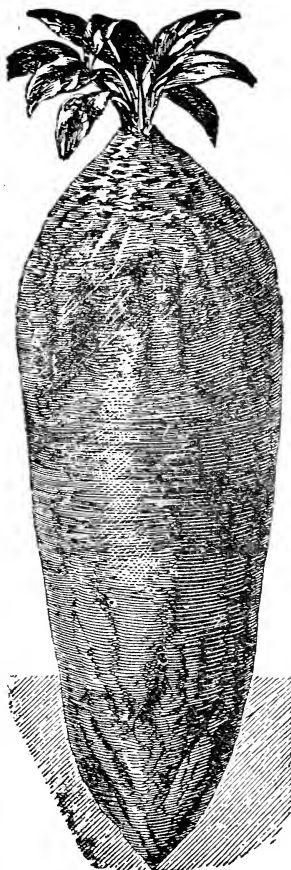
**Golden Tankard.** Best and most popular for dairy farming; a very large, yellow-fleshed sort, said to contain a large amount of sugar; grows largely above ground; is hardy and a heavy cropper. Pkt. 10c; oz. 15c; ¼ lb. 30c; ½ lb. 50c; lb. 70c. By Express 10 lbs. \$6.00.

**Yellow Globe.** Skin rich orange yellow, flesh white with yellow rings. Sweet and solid. Roots are a true globe shape and a splendid keeper. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 60c. By Express 10 lbs. \$6.00.



Early Blood Turnip

**Mammoth Long Red.** Largest of all Mangels, valuable for stock. The most largely grown of any of the Mangels; roots attain an enormous size, producing 30 to 50 tons to the acre; Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; lb. 70c. By Exp. 10 lbs. \$6.00.



*Mammoth Long Red*

**Klein Wanzleben Sugar.** Best beet for sugar-making and largely planted for that purpose. Highly recommended as a winter food for milch cows. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 60c. By Express 10 lbs. \$5.00.

### BRUSSELS SPROUTS

**Improved Dwarf.** One of the best vegetables for winter use, producing an abundance of sprouts, resembling small cabbages; of excellent mild flavor. By sowing in April and planting out in July, it may be had in fine condition until December, and in the South from November to March. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

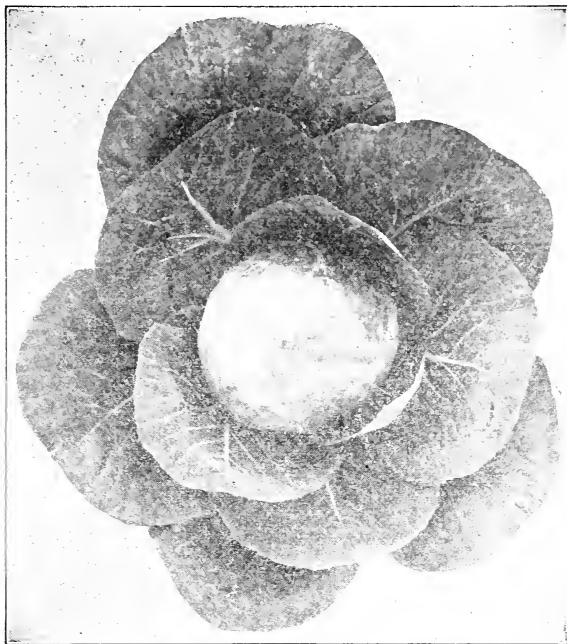
## SUMMER CABBAGES

**All Head Early.** The earliest flat head, as early as Jersey Wakefield and larger one-third more than the early pointed heads. Solid, uniform and finely grained heads. Stem is short and extends but little into the head. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50.

**Copenhagen Market.** This variety was introduced about five years ago. The heads are round, and weigh from five to eight pounds each; they are extremely solid, have a very small core, and are of fine quality. It matures with the Wakefields. The plants are hardy; short-stemmed, produces a head close to the ground. On account of its compact growth it can be planted closer than most varieties. The finest round-headed early Cabbage on the market. Pkt. 15c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50.

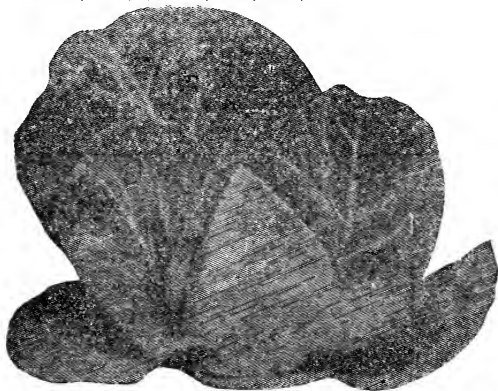
**Early Jersey Wakefield.** Considered the very best first early variety suited for market and family use. The heads begin to mature the latter part of June and may be solid and conical in shape, with blunt point, and have but few outside leaves. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50.

**Early Summer.** An old, well-known second-early Cabbage. The heads are flat, round and solid, and will weigh from seven to ten pounds each; is about ten days later than the Early Jersey Wakefield. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.25; lb. \$3.50.



*Golden Acre Cabbage*

**Golden Acre Cabbage.** This excellent new variety is the earliest round headed Cabbage. It matures at least 7 days ahead of the earliest strains of Jersey Wakefield, considered the standard early of the country. The heads of Golden Acre are perfectly round, firm, and of exceptionally fine texture, heavy mid-ribs being entirely absent. They average in weight about 4 lbs. and produce very few outer leaves, permitting close planting in the row. Pkt. 15c; ounce (1-16 lb.) 90c;  $\frac{1}{4}$  lb. \$3.00;  $\frac{1}{2}$  lb. \$4.50; lb. \$8.00.



*Early Jersey Wakefield*

## RED CABBAGE

**Mammoth Red Rock.** The largest and surest heading of red cabbages. The plant is of vigorous growth and forms round, solid heads of deep red color. In quality and flavor is considered to surpass any green cabbage. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$4.00.

## SAVOY CABBAGE

**Drumhead Savoy.** This is the best of the Savoy cabbages for market or family use; heads large with crisp, wrinkled leaves; it nearly approaches the cauliflower in fine flavor. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$3.50.



## WINTER CABBAGES

### Danish Ball-Head or Holland.

Genuine and true stock grown in Denmark. The variety known as Ball-Head has been selected and perfected for more than 50 years by the Danish gardeners, who prize it so highly that they grow it almost exclusively for winter cabbage. It will stand long journeys and keep far into spring, and is of most rich, mild flavor. Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$4.00.

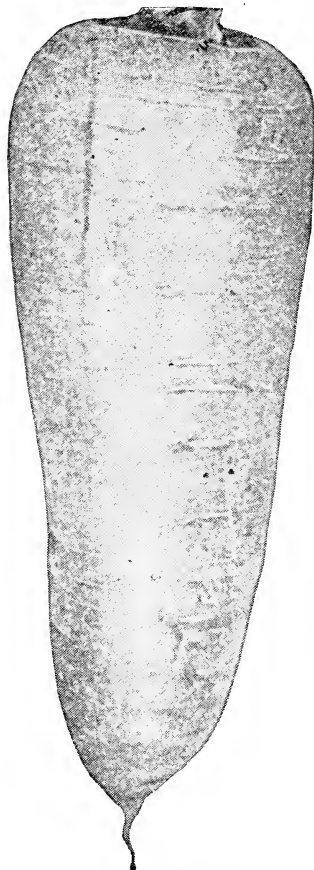
**Premium Late Flat Dutch.** As a variety for winter market it has no superior. Heads are large, bluish green, round, solid, broad and flat on top; they open white and crisp, are tender and well flavored. It is a fall and winter variety, and one of the very best to keep. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00.

**Sure Head.** A well known variety producing very large, round heads, slightly flattened and is remarkable for its certainty to head. A vigorous grower and one of the best cabbages for late or main crop. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; 1 lb. \$3.00.



*Danish Ball-Head*

## CARROTS



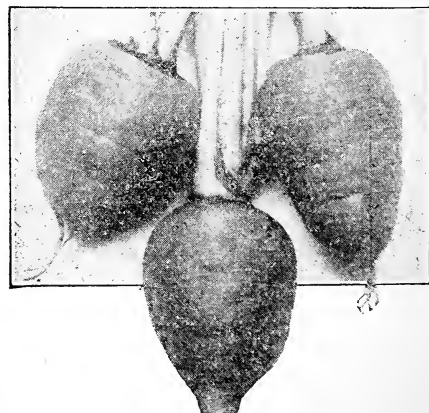
*Danners half-long*

**Danver's Half-Long.** Valuable sort. The standard sort; midway between Long Orange and Early Horn, color bright orange yellow, growing very smooth and handsome, yielding from 20 to 25 tons to the acre. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.

**Long Orange.** Grows to a large size, is of rich orange color and fine quality. Very desirable for table use and stock. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50.

**Oxheart or Guerande.** A thick carrot, 5 inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, of good flavor and of a deep red color, and is a variety we can recommend for the home garden, as well as to all market gardeners. See cut. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 40c; lb. \$1.50.

**Chantenay or Model.** These carrots have attained such a uniformity that they are almost duplicates of each other. Very productive, always smooth and fine in texture. The flesh is of a beautiful deep golden orange. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.

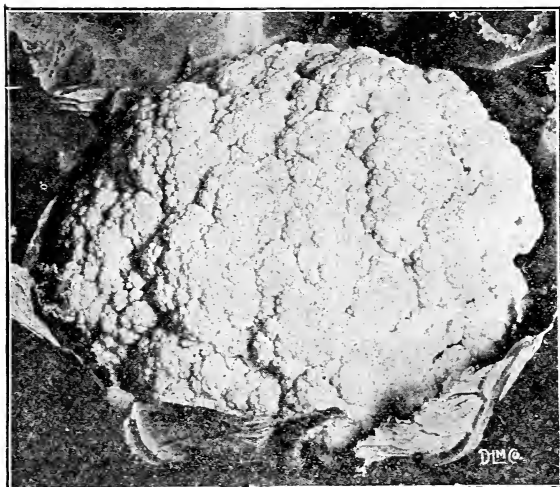


*Oxheart or Guerande*

## CAULIFLOWER

**Early Snowball.** This standard variety is known everywhere, either in the home garden or with the market gardeners. Producing large, solid, white heads when conditions are ordinarily favorable. Averaging about 9 inches in diameter. The solid white heads are so compact that they often outweigh many of the other varieties. Being one of the earliest strains of cauliflower, it becomes one of the most popular sorts either fancy or for forcing under glass during winter and spring, or for planting in the open ground. Pkt. 25c;  $\frac{1}{2}$  oz. \$2.00; oz. \$3.00.

**Danish Giant.** An ideal variety for summer use, as it will stand more drought and heat than most other sorts; the heads are snow white. Pkt. 20c;  $\frac{1}{2}$  oz. \$1.75; oz. \$2.75.



Early Snowball

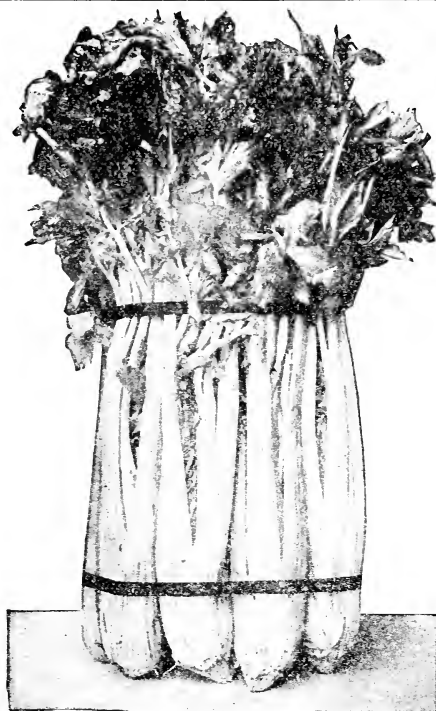
## CELERY

**Columbia.** An early maturing sort, unsurpassed in shape and quality. The plant is of medium height but very stocky and heavy. The stalks are thick, almost round, resembling in shape those of Giant Pascal. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.20.

**Golden Self-Blanching.** Grows to a very large size and is very stocky and robust. The stalks grow vigorously, with large ribs, thickly and closely set. It is entirely self-blanching. Pkt. 15c; oz. 75c;  $\frac{1}{4}$  lb. \$2.00

**Giant Pascal.** This is, without doubt, the most valuable variety of celery for winter and spring use ever introduced, developed from the Golden Yellow Self-Blanching, and is an excellent sort for fall and winter use. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.25.

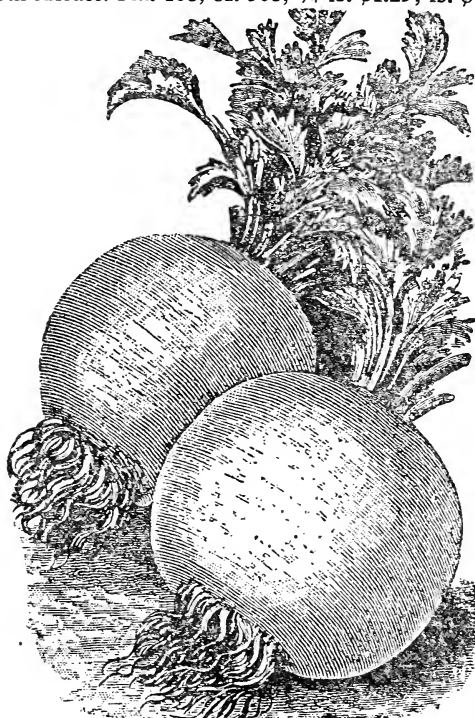
**Winter Queen (140 days).** This is one of the finest varieties for winter use. Makes a stocky, vigorous growth, which blanches easily. Hearts are large and solid but very crisp and tender. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.00.



Golden Self-Blanching

## GERMAN CELERY OR CELERIAC

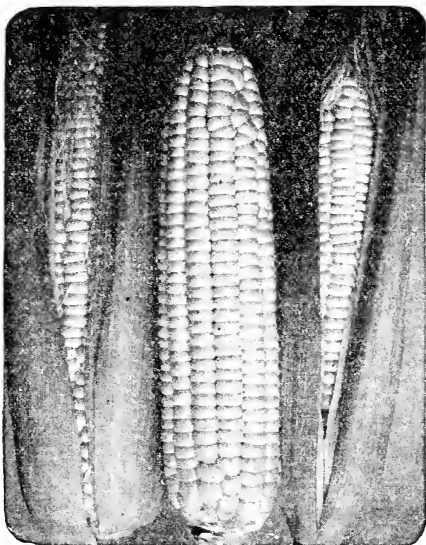
**Large Smooth Prague.** An improved form of turnip rooted celery, excellent for soups and stews. Produces roots of nearly globular shape and comparatively smooth surface. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00.



Large, Smooth Prague

## SWEET CORN

**Black Mexican.** Probably the sweetest of all the Sweet Corns. The ear is mottled with black and white grains, the darker grains becoming a violet shade when cooked. A splendid sort for the home garden, but on account of the color does not have large sale in the market. Pkt. 10c; lb. 40c; 2 lbs. 75c. By Express: 10 lbs. \$2.50.



Stowell's Evergreen

**Country Gentleman.** One of the best. Ears rather short, but thick and set with deep grains in irregular rows; grains are white, sweet and of fine quality. Ripens a little earlier than Stowell's Evergreen. Pkt. 10c; lb. 40c; 2 lbs. 75c. By Express: 10 lb. \$2.50.

**Early Mammoth White—Cory.** A most excellent, large and very early sort; ears double the size of the old Cory, retaining their fine, pure white color when cooked; cobs pure white, thus giving the ears no dark tinge. Pkt. 15c; lb. 45c; 2 lbs. 80c. By Express: 10 lbs. \$3.00.

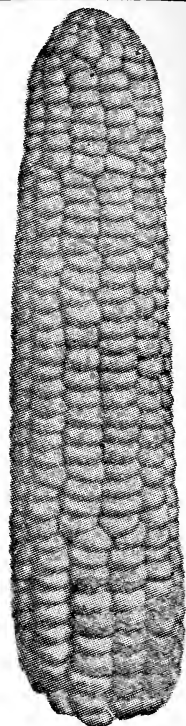
**Early Golden Bantam.** A very early sweet corn with golden yellow grain, very tender and of excellent quality. The ears are eight rowed, 6 to 7 inches long and of the medium size found most suitable for the table. Pkt. 15c; lb. 40c; 2 lbs. 75c. By Express: 10 lbs. \$3.00.

**Howling Mob.** This is one of the newer varieties that has become very popular by reason of its many good points. It is the largest eared of all the early sorts and usually produces two ears to the stalk. The ears are from 7-9 inches long. Pkt. 10c; lb. 40c; 2 lbs. 75c. By Express: 10 lbs. \$2.50.

**Stowell's Evergreen.** The standard variety. Very productive, ears are large, and deep grained, exceptionally tender and sugary, and remain long in edible condition. Pkt. 15c; lb. 40c; 2 lbs. 75c. By Express: 10 lbs. \$3.00.

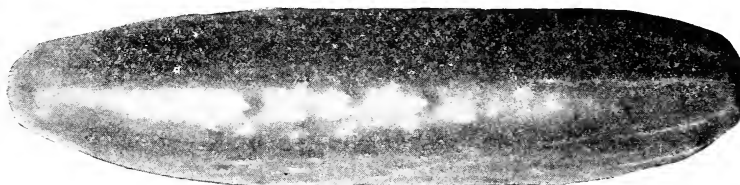
## POP CORN

**White Rice.** The most popular for general use. Pkt. 10c; lb. 35c; 2 lbs. 60c.



Early Golden Bantam

## CUCUMBERS



Davis Perfect

**Boston Pickling.** This is a very prolific cucumber, largely planted for pickles. The fruits average 4—6 inches in length when large enough for slicing, and are of excellent quality. It is however, for producing medium-sized pickles that this variety is so highly esteemed. Pkt. 10c; oz. 25c; ¼ lb. 50c; 1 lb. \$1.75.

**Chicago Pickling.** Fruit of medium length, pointed at each end with very large and prominent spines, color deep green. Pkt. 10 oz. 25c; ¼ lb. 50c; lb. \$1.75.

**Davis Perfect.** A first class variety forcing under glass: also for outdoor culture, and shipping. The color is a dark glossy green, long slim in shape. It is tender and of exceptionally good flavor. Pkt. 10c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.00.

**Improved Long Green.** A standard main crop variety, about nine inches long, of excellent quality, and makes the best pickles. Also one of the best for slicing, being tender, crisp and of fine flavor. Pkt. 10c; oz. 25c; ¼ lb. 50c; 1 lb. \$1.75.

**Improved White Spine.** This variety comes in bearing early and produces straight light green cucumbers that are crisp and tender. Pkt. 10c; oz. 25c; ¼ lb. 50c; 1 lb. \$1.75.

**Klondike.** A medium early, white spined of handsome, very dark green color and of excellent quality for slicing. The vines are very hardy and productive, the fruits when mature are about 8 inches long, and are uniform in size and shape. Pkt. 10c; oz. 25c; ¼ lb. 50c; 1 lb. \$1.75.

**Everbearing.** This is very early and extremely prolific variety. If the fruits are kept gathered, vines will continue in bearing throughout the season. The fruits, of a rich dark green color, average from 4 to 5 inches in length by an inch and a half in diameter. It is an excellent variety for producing small pickles. Pkt. 10c, oz. 25c; ¼ lb. 50c; 1 lb. \$1.75.



Long Green



## CHIVES

**Chives (Schnittlauch).** Chives are perfectly hardy perennial plants of the onion type. They are grown for their small leaves, which are produced very early in the spring, for giving a mild onion flavor to various dishes. The tops appear early in the spring, and can be shorn off close to ground as needed. They can be grown also in a sunny window during the winter, growing plants in pots. Each 15c; 10 for \$1.25.

## EGG PLANT

**New York Improved Egg Plant.** (Spineless.) A vigorous grower; fruit large, fine, free from thorns, and produce until frost; skin of a rich purple, flesh white and of a rich flavor. We can highly recommend this Egg Plant. Pkt. 10c; oz. 75c.

## ENDIVE

**Green Curled Winter.** The hardiest variety; leaves dark green which readily blanch white; not only most useful as a salad, but much used for garnishing. Pkt. 10c, oz. 40c.

## GARLIC

Species of onions propagated by dividing the bulbs into small pieces, planting each one separately. It is quite pungent and is used for flavoring soups, stews, etc. ½ lb. 25c; lb. 40c. By Express: 35c lb.

## HORSE RADISH

This is grown by planting the small sets or pieces from the side root in deep, rich soil. Good strong roots. 10 for 35c; 50 for \$1.00; 100 for \$1.75.

## KALE

**Kale or Borecole, Dwarf Green German.** Hardier than Cabbage, leaves very tender, finest flavor. Immense quantities are grown in the south and shipped to northern markets. Pkt. 10c.

## KOHLRABI

**White Vienna.** Probably the hardiest of the tender and of delicate flavor. Better tasting than turnips. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

**Early Purple Vienna.** Bluish purple; similar to above except in color. Flesh white. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

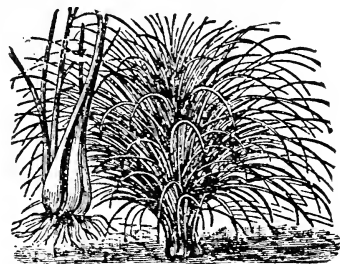
## LATE WINTER WHITE GOLIATH KOHLRABI

Fine type, white, grows much larger than early varieties. Should be used when young, all varieties are tough when overgrown. Pkt. 15c; oz. 40c; ¼ lb. \$1.25.

**Late Winter Purple Goliath**—Fine purple type, similar to the above except in color, flesh white. Pkt. 10c; oz. 30c; ¼ lb. \$1.00.



*Kohlrabi*



*Snidling*



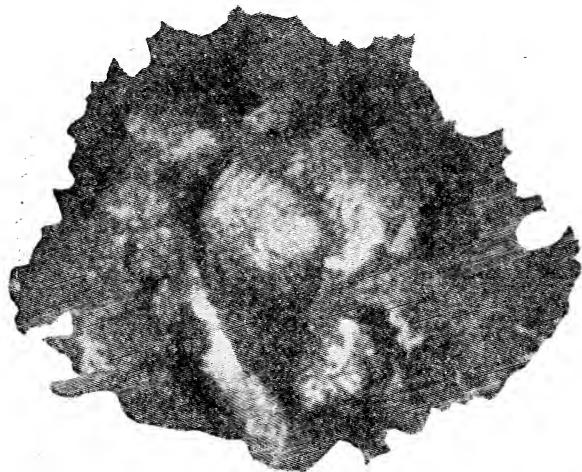
*Egg Plant*



## LEEK

**Large American Flag.** Probably the hardiest of the leek family. The leaves are usually broad and of good quality. In flavor it is one of the strongest. Popular for all market purposes as well as the home garden. Pkt. 10c; oz. 30c.

# LETTUCE



New York or Wonderful

**Brown Duth.** This is a very good variety. Makes a round head tinged with red. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 65c; lb. \$2.00.

**Big Boston.** Popular for outdoor culture; also much in demand as a compact, large heading, forcing sort. Plants large, very hardy and vigorous. Leaves broad, comparatively smooth, but wavy at edge, thin, very hard and crisp; color bright light green, the head slightly tinged with reddish brown. Pkt. 10c; oz. 30;  $\frac{1}{4}$  lb. 75c; lb. \$2.00.

**California Cream Butter.** A grand, good butter lettuce. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c; lb. \$2.00.

**Denver Market.** Early head lettuce, good either for forcing or open ground. The leaves are beautifully crimped and curled like the Savoy cabbage; very crisp, tender, of excellent flavor. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 65c; lb. \$2.00.

## MUSK MELON

**Banana.** (85 days.) Makes a long banana-like growth, very fragrant and of delicious flavor. Excellent for the home garden. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

**Early Hackensack.** A very large, green fleshed melon. The vine's fruits are nearly round, usually somewhat flattened; ribs large and of irregular width, densely covered with coarse netting. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.00.

**Hungarian Pineapple.** The finest flavored, sweetest and most aromatic of all muskmelons. Ripens medium early, very prolific and a good shipper. Exterior very interesting; variety; when ripe of brilliant golden yellow. Flesh deep red, very rich and juicy, resembling the pineapple in its aromatic flavor. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.00.

**Rocky Ford.** This variety is in great demand by the high-class hotels and restaurants. Just the right size for table use, slightly oval in shape, flesh thick, of light green color, and fine, juicy, luscious flavor. Very early and wonderfully productive. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.25.

## NEW YORK or WONDERFUL

(55 days) This new variety is the largest heading lettuce known. They attain 15 to 18 inches across, and are solid as a cabbage, heart being particularly solid, and colored a tempting light green. Unrivalled for long season; crisp, tender and delicious. Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; 1 lb. \$5.00.

**May King.** A very early variety of head lettuce of compact growth. The inner leaves are of a bright yellow, the outer ones a light green, sometimes slightly tinged with brown. Its greatest claim to popularity is in quick and rapid growth, making it extremely tender and brittle. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 65c; lb. \$2.00.

**Winter Lettuce.** A light green, loose heading, medium sized lettuce; very hardy and when wintered over one of the earliest to mature its head. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 50c; lb. \$2.00.

**Grand Rapids.** This is especially adapted for greenhouse cultivation for the winter markets. It is, likewise, a good variety for sowing in the early spring. It does not form a solid head like many other varieties, but throws up large compact bunches of crinkly leaves. It is a rapid grower, keeps in good condition for a long time, and therefore is one of the best sorts for shipping. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 65c; lb. \$2.25.

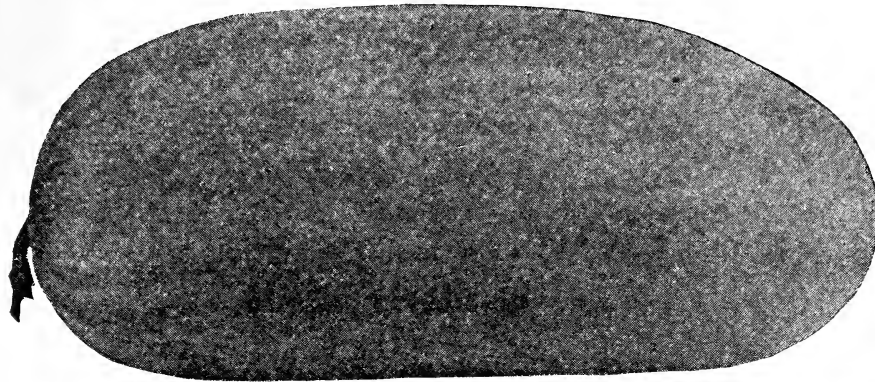


Grand Rapids



Early Hackensack

## WATER MELON



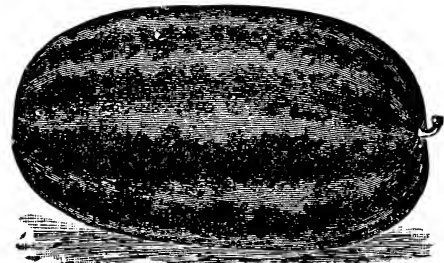
Tom Watson

**Harris' Earliest.** (60 days)—In this melon we offer the best variety for northern latitudes. It is the largest and sweetest of the early melons. Oval to oblong in shape, flesh bright red and tender, very sweet and delicious. The fruits are green striped with gray, and attain a weight of twenty to thirty pounds. Firm hard rind, shipping well. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.

**Hungarian Honey.** (Early). The flesh is brilliant red and of a rich honey flavor; uniform in size and perfectly globe-shaped; average weight ten pounds. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

**Sweetheart.** New.—Globular in shape; skin very bright, mottled green; flesh bright red, firm and heavy, but crisp, melting and exceedingly sweet. Pkt. 10c; oz. 20c;  $\frac{3}{4}$  lb. 50c; lb. \$1.50.

**Iceburg Blue Gem.**—Often called Blue Gem. Has a very firm, hard rind and it is as good a shipper as the Kolb's Gem, but the flesh is much deeper colored, extends nearer to the rind, is much more tender and sweet. Pkt. 10c; oz. 20c;  $\frac{3}{4}$  lb. 50c; lb. \$1.50.



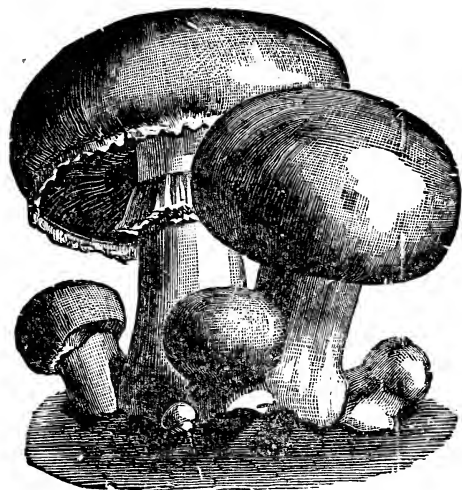
Harris Earliest

**Dixie.** Beautifully striped. The flesh is an intense bright deep scarlet, very sweet and tender. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50.

## MUSHROOMS

Can be easily grown by anyone who has a cellar, or dark room, where the temperature can be kept at from 50 to 60 degrees. The soil should be a sandy loam, if possible to procure it, but if not, secure the top-soil from an old pasture. To every bushel of soil add about two bushels of fresh horse manure, thoroughly mixing both; then prepare a bed three feet wide, put down a thin layer of the mixture, pack it hard and keep on with this method until the bed is about 8 inches thick. When the temperature in the bed goes down to about 85 degrees, make holes about 1 foot apart and put in small pieces of spawn. Cover the holes, press the soil lightly; at the end of ten or twelve days cover the bed with fresh soil only, and on top of this put 4 or 5 inches of hay or straw. If an even temperature is maintained you may expect to gather Mushrooms in from six to eight weeks, and the bed will continue to produce for nearly a month.

It comes in pressed bricks weighing about 20 ounces. These are broken into pieces the size of a walnut and put into the bed eight inches apart each way. One brick 50c. By Express: 5 Bricks \$1.75.



Mushrooms

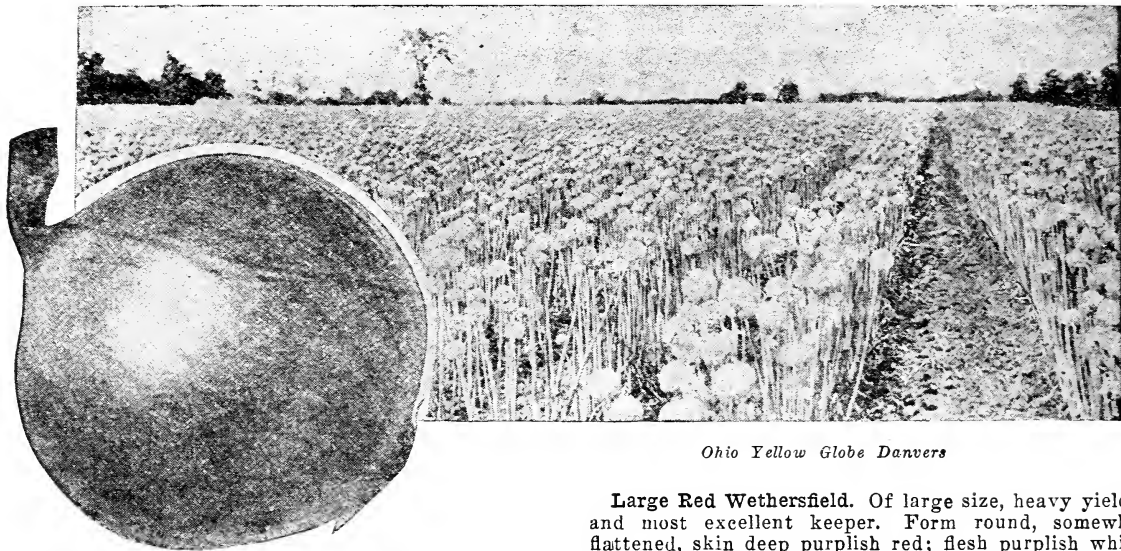
## MUSTARD

**Fordhook Fancy.** (50 days)—This is the finest of all mustard, curled like an ostrich plume. In fact, it is sold sometimes under the name of "Ostrich Plume;" splendid flavor, can be cooked any time of the year just like spinach and by many is considered far superior. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 80c.

## OKRA OR GUMBO

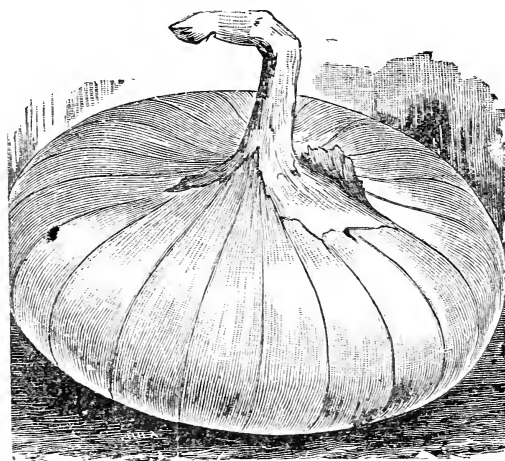
**White Velvet.** Young seed pods used for delicate "Gumbo" soups. Probably the finest vegetable. Easy to grow. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. \$1.00.

## ONION SEEDS

*Ohio Yellow Globe Danvers*

**Yellow Globe Danvers.** Undoubtedly the best known and most popular of all onions; the earliest yellow variety; is entirely free from stiff necks. Globular in shape; has a small top. It is the most productive, producing as high as 1,000 bushels per acre, and will average on good soil, with proper culture, 700 or 800 bushels. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 80c; lb. \$2.50. By express, 10 lbs., \$22.50.

**Prizetaker.** Grows to an immense size and for fall marketing is unexcelled. Although of such great size, it is very hardy, and a fair Winter keeper, as it ripens up hard and firm; very fine grained, and of mild, delicate flavor. The outside skin is rich yellow while the flesh is white. To get best results from this onion the seed is sown in beds and transplanted. It will, however, make a good crop if sown in the ordinary way. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00.

*Mammoth Silver King*

**Mammoth Silver King.** Of mammoth size, single bulbs often attain three or four pounds in weight. The skin is a beautiful white; the flesh is snowy white and particularly mild and pleasant flavor. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00.

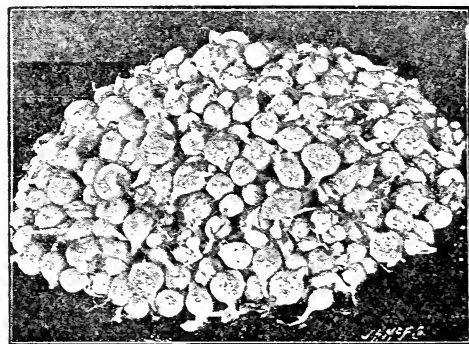
**Large Red Wethersfield.** Of large size, heavy yielder and most excellent keeper. Form round, somewhat flattened, skin deep purplish red; flesh purplish white, moderately fine grained and of stronger flavor than other kinds. Pkt. 10c; oz. 30;  $\frac{1}{4}$  lb. 80c; 1 lb. \$2.50.

**Southport Yellow Globe.** Similar to the Danvers except larger in size, more like the Prize-taker. This is one of the most uniform growing varieties, every bulb being almost perfectly round and of the same size; light straw colored skin. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c; lb. \$2.50; 10 lbs. \$22.50.

**Southport White Globe.** Pure white, of large size and globe shape. An immense yielder and good keeper. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c; lb. \$2.50; 10 lbs. \$22.50.

**White Pickling.** For pickling, early bunching or sets the finest strain offered. Private planters, market gardeners, pickle factories and others who once use it will have no other. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00.

## ONION SETS

*Bottom Onion Sets*

**Yellow Onion Sets.** Yellow onion sets from seed are best for early use and large onions. More used than any other kind. Per lb. 35c. By Express 10 lbs. and over 25c per lb.

**White Bottom Sets.** The best for early use and large onions. Per lb. 40c. By Express: 10 lbs. and over 30c. per lb.

**Egyptian Brown.** This can be used either green or for the winter. It develops into a very big onion. Per lb. 40c. By Express 10 lbs. and over 30c per lb.



## GARDEN PEAS (Wrinkled Seed)

**American Wonder.** One of the earliest varieties; the very best of the wrinkled sorts. In productiveness, flavor and quality, they are unsurpassed. They are of a dwarf, robust habit, growing from 10 to 14 inches high. Pkt. 10c; lb. 45c; 2 lbs. 75c. By Express: 10 lbs. \$2.50.

**Champion of England.** A well known variety and acknowledged to be one of the best for late sowing. Pkt. 10c; lb. 45c; 2 lbs. 75c. By Express: 10 lbs. \$2.50.

**Dwarf Telephone or Daisy.** (65 days)—A medium late pea of dwarf, stock habit, hearty, vigorous growth, and productive, bearing large, handsome pods and peas of highest quality. Pkt. 10c; lb. 45c; 2 lbs. 80c. By express, 10 lbs., \$2.50.

**Horseford's Market Garden.** A first class wrinkled pea; second early. Height 24 inches. Very productive. Pkt. 10c; lb. 75c. By Express: 10 lbs. \$2.50.

**Little Marvel.** The vines average 15 inches in height, and the pods  $2\frac{1}{2}$  inches in length, frequently borne in pairs. The pods contain from 6 to 7 large dark green peas which remain in good eatable shape a week later than most other varieties. Pkt. 15c; lb. 50c; 2 lbs. 90c. By express, 10 lbs., \$2.50.

**Nott's Excelsior.** Is fully as sweet and delicious as American Wonder and grows one-half taller. Pods are larger and it is far more productive than the Premium Gem, and as early as the first early smooth peas. Pkt. 10c; lb. 45c; 2 lbs. 75c. By express, 10 lbs., \$2.50.

**Telephone.** Large, wrinkled sort; second early, an excellent pea. Pkt. 10c; lb. 45c; 2 lbs. 80c. By Express: 10 lbs. \$2.50.

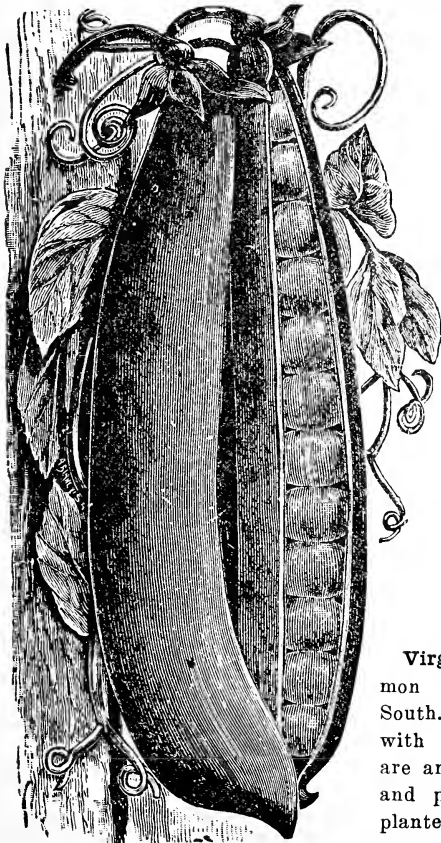


Little Marvel

## PEAS (Smooth Seed)

**Early Alaska.** The Alaska is the earliest of all peas, is the most prolific good flavored of all the early peas. The Alaska is from two days to a week earlier than any other pea. A good pea for market gardeners. Pkt. 10c; lb. 45c; 2 lbs. 75c. By Express: 10 lbs. \$2.50.

**First and Best.** Early, productive and hardy with a strong, vigorous vine, which is light in color and uniform in growth,  $2\frac{1}{2}$  to 3 feet in height and bearing straight pods  $2\frac{1}{2}$  to  $2\frac{3}{4}$  inches long, round, light in color and blunt at the ends. Is fit for table use 50 to 52 days from planting. Seed round, rather small, and white in color. Pkt. 10c; lb. 45c; 2 lbs. 80c. By Express: 10 lbs. \$2.75.



American Wonder

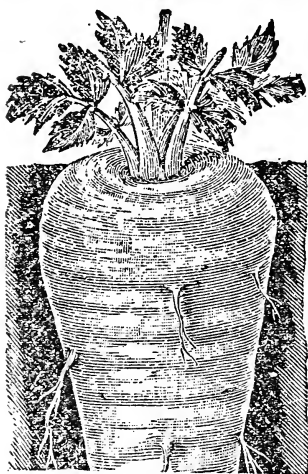
## PEANUTS

**Virginia.** This is the common peanut grown in the South. Peanuts can be raised with but little expense and are an exceedingly productive and paying crop. They are planted in much the same manner as potatoes, and require but little care beyond hilling up the young plants. Pkt. 10c; lb. 40c.



Virginia Peanuts

## PARSLEY



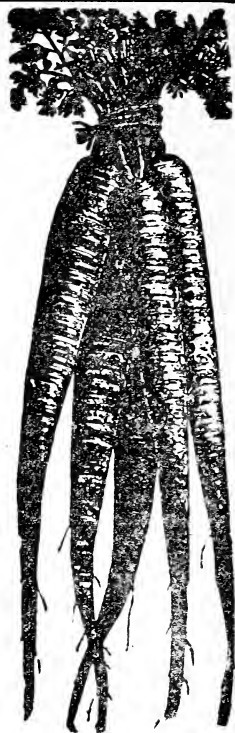
*Parsnip*

### PARSNIP

**Hollow Crown.** The roots are perfectly hardy and are improved in flavor by the action of the frost. Roots can be dug during thaws in winter or very early in spring, when a change of food is most relished. They are boiled whole, then sliced thin and fried brown with salt pork. While highly appreciated for the table, the great value of the parsnip for stock feeding is but little known. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25.

**Champion Moss Curled.** This is a vigorous, compact growing variety, excellent for garnishing and flavoring, and a handsome decorative plant. Leaves very finely cut and so closely crisped or curled as to resemble bunches of moss. This is one of the most popular sorts for both the market and home garden. Pkt. 10c; oz. 25c.

**Hamburg Rooted.** The root is the edible portion of this variety and resembles a small parsnip, both in color and shape. Flesh white, a little dry and in flavor is similar to celeriac. The foliage is practically the same as that of Plain Parsley. The roots can be dug late in the fall and stored in sand for winter use. Extensively used for flavoring soups and stews. This variety is sometimes called Turnip Rooted. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.75; 5 lbs. \$7.00.



*Hamburg Rooted Parsley*

## PEPPERS

**Chinese Giant.** Undoubtedly the largest pepper in existence. Plant is of strong growth, and a very prolific bearer. Flesh is thick, of bright scarlet color; very mild and sweet. Pkt. 10c; oz. 75c;  $\frac{1}{4}$  lb. \$2.00; 1 lb. \$6.50.

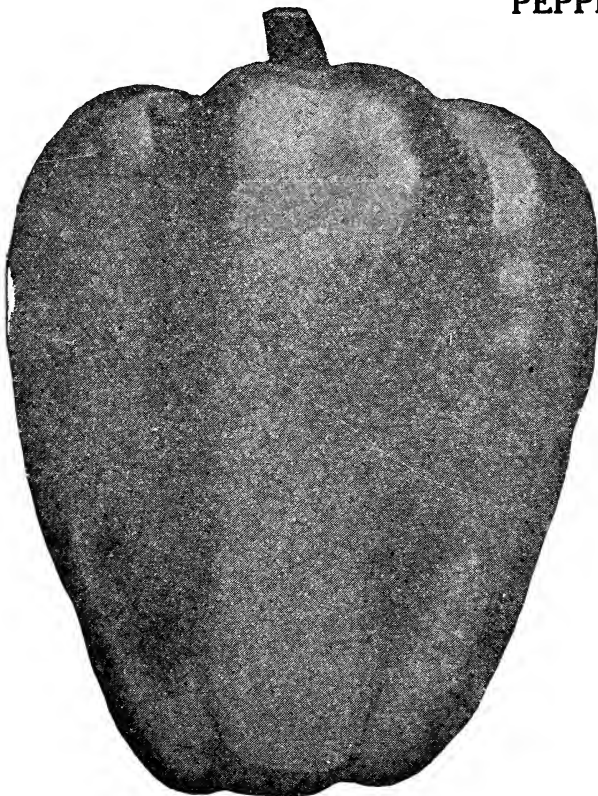
**Large Bell or Bull Nose.** The best and most profitable mild red pepper for market or family use; so sweet and mild they can be eaten raw like an apple; largest size. Pkt. 10c; oz. 75c;  $\frac{1}{4}$  lb. \$2.00; 1 lb. \$6.50.

**Long Red Cayenne.** A well-known variety having a slender, twisted and pointed pod about 4 inches long, and when ripe, bright red in color. Extremely strong and pungent flesh. Pkt. 10c; oz. 75c;  $\frac{1}{4}$  lb. \$2.00; 1 lb. \$6.50.

**Royal King.** (125 days). Royal King, we believe, is the best sweet pepper that has been produced in many years. It is an exceptionally large fruited variety, thick and meaty. The walls of Royal King are more than twice as thick as those of other sort. Pkt. 10c; oz. 75c;  $\frac{1}{4}$  lb. \$2.00; 1 lb. \$6.50.

**Ruby King.** The most popular large-fruited pepper. Very prolific. The pods are a beautiful bright red, 5 to 6 inches long by 3 to 4 inches in diameter. Flesh exceedingly thick, sweet and so mild that it is often sliced as a salad. Splendid for stuffing as mangoes. Pkt. 10c; oz. 75c;  $\frac{1}{4}$  lb. \$2.00; 1 lb. \$6.50.

**Sweet Mountain or Mammoth.** This pepper is in shape similar to Large Bell, but fruits are much larger and not nearly so pungent. A splendid sort for making stuffed pickle. Has been a standard large pepper for many years. Pkt. 10c; oz. 75c;  $\frac{1}{4}$  lb. \$2.00; 1 lb. \$6.50.



*Large Bell or Bull Nose*

*Yellow Giant*

**Yellow Giant.** This variety is undoubtedly the largest yellow sweet pepper ever offered. The fruits are golden yellow, the flesh is thick, remarkably sweet; without the least trace of fieriness. It is an excellent variety for home and market, producing the attractive and large fruits with astonishing freedom. Pkt. 15c; oz. \$1.00;  $\frac{1}{4}$  lb. \$2.50; 1 lb. \$8.00.

## PUMPKIN

**Golden Queen.** New, very large. They are very productive, growing from 12 to 20 perfect fruits 7 to 8 inches long on a single plant. In color they are a bright, waxy, golden yellow, and mild in flavor. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.

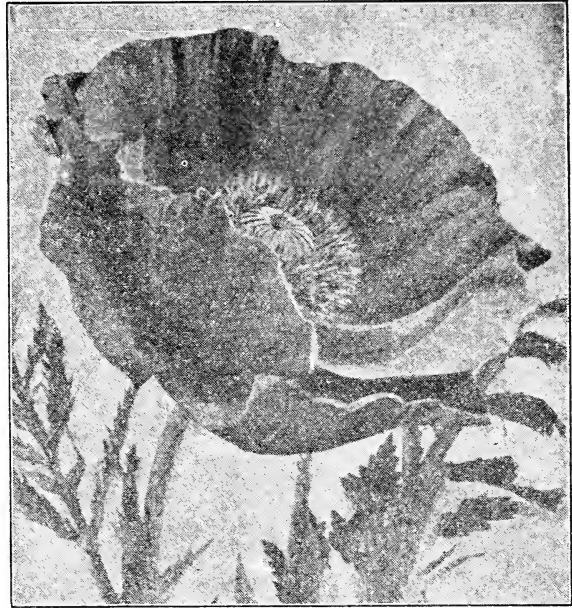
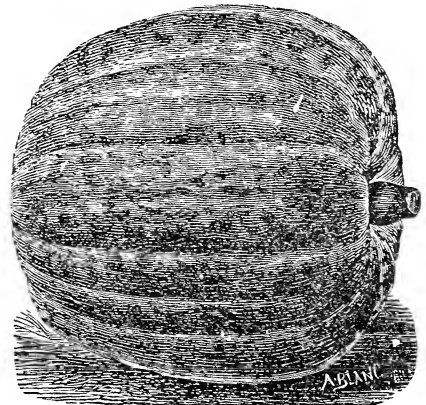
**Green Striped Cushaw.** (75 days.) This is one of the finest pumpkins in existence; a long crooked neck, terminating in a round or oblong end, enclosing a very small seed cavity; flesh surrounding seed cavity very thick. The neck is absolutely solid, rivaling the finest sweet potatoes for baking, or as a pie sort, it has no equal. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**King of the Mammoths.** This is truly a giant among Pumpkins; specimens have been grown to weigh 250 pounds. In shape it is round flat, and slightly ribbed; color of skin and flesh bright golden principally and of good quality, making excellent pies, but grown principally for stock; keeps well. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.00.

**Large Yellow.** Large, yellow, very productive, grown for stock, very good for pies. If planted with corn it only requires 2 lbs. of good seed per acre. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.25.

## POPPY SEED

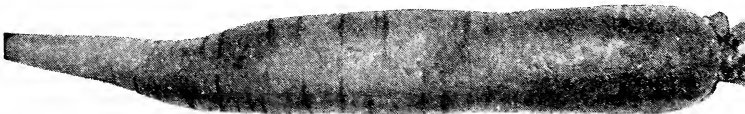
Blue. Used for the table. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 40c. By Express: 5 lbs. or over 35c lb.

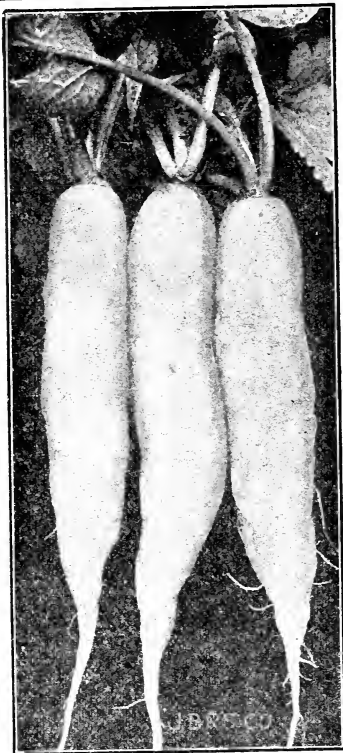
*Poppy Seed**King of Mammoths*

## RADISHES

**Crimson Giant.** Color crimson, flesh pure white, of the best quality. Fine for outdoors and forcing. The seed should be sown very thinly to permit full development of the roots. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.

**Cincinnati Market.** A fine extra early variety with a long, smooth root and small top. The color is a bright red and transparent; the flesh is tender and delicious, even when full grown. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75.

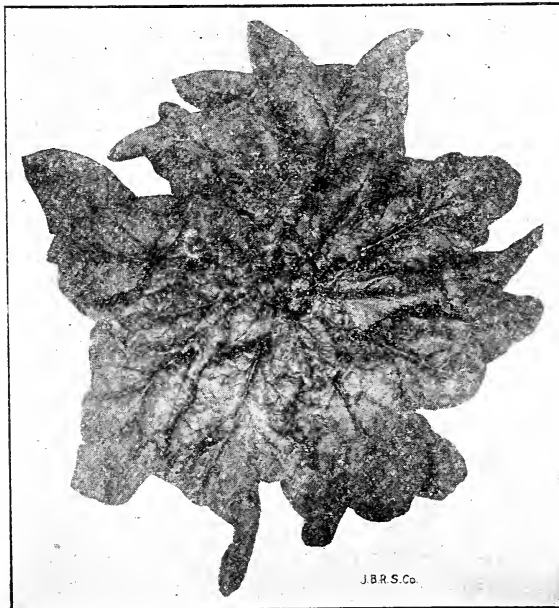
*Cincinnati Market*



Icicle

## RHUBARD or PIE PLANT

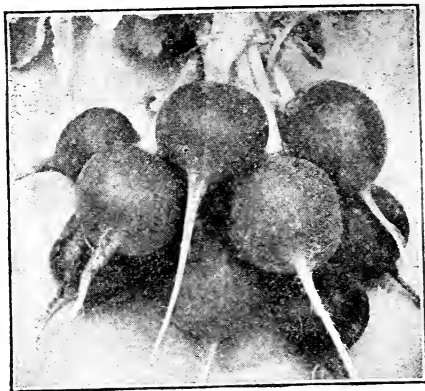
Linnaeus. Large and tender; the very finest of all. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75.



King of Denmark

**Early Scarlet Globe.** It is the earliest, in color it is the handsomest in flavor it is the mildest; crisp, most juicy and tender. It forms small top and will stand a great amount of heat without becoming pithy; is equally as good for early outdoor planting. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

**Sluis Sparkler.** An excellent strain of old Scarlet Turnip White Tip. Small round roots with bright scarlet top, and small slender tap-root. The juicy flesh is pure white, and of agreeable snappy flavor. Sluis Sparkler is popular with many market growers and home gardeners who seek a choice radish for an early supply. Our strain which we have imported from Holland is particularly fine. Pkt. 15c; oz. 30c; ¼ lb. 75c; lb. \$2.50.



Round Black Spanish

**French Breakfast.** A quick growing, small, olive-shaped radish about 2 inches long when fully grown. Color beautiful deep scarlet except a little clear white about the tip. Its small top and earliness makes it very desirable for growing under glass as well as for planting outdoors. Splendid for the table on account of its excellent quality and attractive color. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**Icicle.** The best long white radish. Very early, with long, slender, pure white roots. The roots grow about 4 inches long, are of a transparent whiteness, brittle, crisp, and of mild flavor; tops very small. They will keep crisp and fresh for a long time. May be planted throughout the season, for first early, for summer and for late use. Quality is always good. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

## WINTER RADISHES

**California Mammoth White.** Pure white, about 1 foot long and 2 or 3 inches through. Flesh tender and crisp. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

**China Rose Winter.** A bright rose colored variety. The most popular of the winter radishes because of its bright color, firm and long keeping qualities. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**Round Black Spanish.** In a good many markets the round radish is preferred to the long, and for such markets the Round Black Spanish should be grown. This variety is similar to the Long Black Spanish excepting in the shape, and is considered one of the finest sorts for winter use. Pkt. 10c; oz. 25c; ¼ lb. 50c; lb. \$2.00.

## SORREL

**Large Leaved French.** The best garden variety of Sorrel, when well grown and cooked like spinach makes a palatable dish. Sow in drills early in spring and thin the seedlings to six to eight inches apart in the row. Pkt. 10c; oz. 50c; ¼ lb. \$2.00.

## SPINACH

**King of Denmark (Antvorskov).** The best long-season spinach remaining two weeks longer than others before bolting to seed. Plant vigorous and spreading; leaves large, rounded, crumpled and blistered deep green in color. Bids fair to replace all others for spring planting. Pkt. 15c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50.

**Round Thick Leaved.** A strong growing and early maturing sort, with very large, thick leaves of fine, deep green color. One of the most desirable medium early sorts for home gardeners as well as truckers. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**New Zealand.** This sort is grown to supply the place of the ordinary spinach during the hottest months of the year or in dry, arid places, where the ordinary spinach does badly. The plant is very large, with thick, fleshy leaves of very fine flavor and remains crisp and tender from early summer until cut by frost. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50.



## SUN FLOWER

**Mammoth Russian.** This is the large-flowering variety used principally by farmers and poultry breeder. Pkt. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 30c.

## SQUASH—SUMMER VARIETIES

**Cocozele Bush.** An early squash. If picked as soon as matured, it will continue to bear until killed by frost. Its habit of growth is the same as the ordinary Summer Squash, requires the same kind of soil and tillage and begins to bear early. It is used in the green state and is better than Egg Plant when nicely fried in butter and well seasoned. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.25.

**Early White Bush.** This is the well known White Pattypan Squash. The earliest to mature, very productive, light cream colored. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.25.

**Golden Summer Crookneck.** Largest and one of the earliest of the crookneck summer squashes. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. 70c; 1 lb. \$2.25.

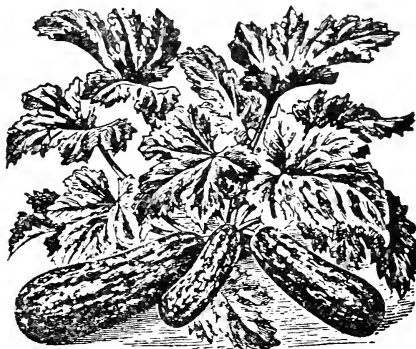
**Vegetable Marrow.** The most desirable sort, fruits being of handsome shape, creamy white color, very large size, of excellent flavor. Very productive. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.25.

## WINTER VARIETIES

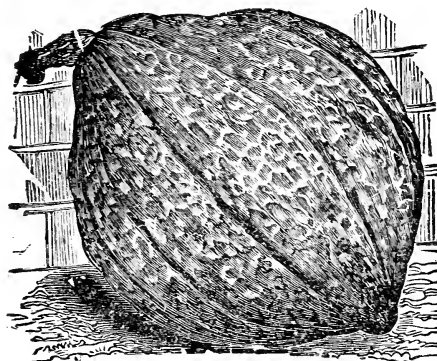
**Delicious.** Early and very prolific; of oblong shape. Ground color orange-yellow, splashed and striped with very deep green. Although of small size, the squashes are very solid and heavy, while the quality is rich and dry. An excellent "all season" squash. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.25.

**Golden Hubbard.** Vine vigorous and very productive. Fruits of medium size, weighing from six to eight pounds and in shape like the Hubbard, although in condition for use earlier. They are wonderfully long, keep and can be held over in good condition for spring. Flesh, deep orange; dry, fine grained and richly flavored. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.25.

**True Hubbard.** A general favorite; is more largely grown for winter use than any other variety; dry and excellent flavor. Our stock is true and fine. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.50.



*Cocozele Bush*



*Hubbard*

## TOMATO

**Bonny Best.** (88 days.) Large smooth fruit of a rich scarlet red, the color demanded by many markets. Fruit thick, with a small core, an excellent tomato for any purpose. Slices exceptionally well. Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.25; 1 lb. \$5.00.

**Chalk's Early Jewel.** The large, handsome fruits are very solid and deep through, being almost round. Very early and productive; the plants are fairly loaded with fruit. Color, bright scarlet, very solid, of fine sweet flavor. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; 1 lb. \$5.00.

**Dwarf Champion.** Vine dwarf but vigorous and productive. While maturing with the later sorts the bright red fruits are of color, exceedingly smooth and very solid. We consider this the best of the large fruited dwarf tomatoes. Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.25; 1 lb. \$4.50.

**Golden Queen.** (Bright yellow.) Best large yellow tomato. Always smooth and ripens early. Quality excellent in all respects, either for slicing or preserving. Queen of all the yellow. Pkt. 10c; oz. 50c.

**June Pink.** An extra early, purplish-pink tomato, similar to the popular scarlet fruited Earliana in growth of vine, shape and size of fruits and time of maturing. This is a variety of exceptional value to market gardeners, who want an early, purplish-pink tomato, either for home market or to ship; also desirable for planting under glass. Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.25; 1 lb. \$4.50.

**Livingston's Coreless.** (110 days.) All of the fruits are of marketable size. Always free from green core, ripens all over and through and right up under the stem, all at once. A grand, good slicing variety. Pkt. 15c; oz. 55c;  $\frac{1}{4}$  lb. \$1.25; 1 lb. \$4.50.



*Early Jewel.*

**Ponderosa.** (110 days.) In addition to its ponderous size, it is also very solid, there being but few seeds. In color it is a beautiful crimson throughout. Pkt. 10c; oz. 45c; ¼ lb. \$1.25; 1 lb. \$4.50.

**Red Rock.** A quick grower, producing fruit in about a hundred days after sowing the seed. Extra smooth, very large, bright red, exceedingly productive. Splendid for truckers and for canners. Pkt. 10c; oz. 45c; ¼ lb. \$1.25; 1 lbs. \$4.50.

**Stone.** One of the best standard sorts. Color bright red. Fruits large size, perfectly smooth and of best table quality. A famous main crop tomato in many sections and is much used for canning. Pkt. 10c; oz. 45c; ¼ lb. \$1.25. 1 lb. \$4.50.

## TOBACCO

**Connecticut Seed Leaf.** One of the oldest and best varieties. Pkt. 10c; oz. 50c.

**Havana.** The best known variety, as it brings highest market price when well grown and cured. Pkt. 10c; oz. 60c.

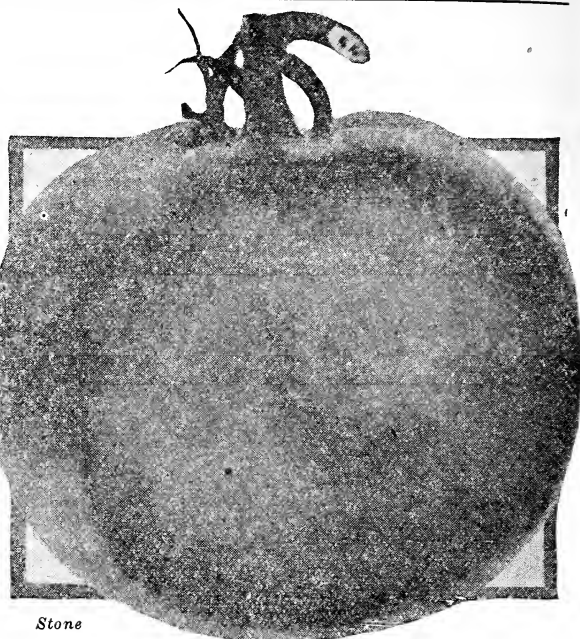
## TURNIP

**Early White Flat Dutch.** A most excellent early variety. Roots medium size, flat, color white, very early, sweet and tender. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25.

**Early Snowball.** A globe-shaped, white-skinned turnip, very fine grained, firm and of delicate flavor. One of the best-keeping of white-fleshed sorts, very early and particularly adapted for family or market use. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25.



*Purple Top White Globe*



*Stone*

**Purple Top Strap Leaf.** It is one of the best turnips on the market for both table and stock feeding. Has a bright purple top, white underneath. Leaves are short, narrow and erect. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.25.

**Purple-Top White Globe.** The root is nearly round and only slightly flattened at the top. The purplish color extends well down the sides of the root. Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.25.

## RUTA-BAGAS

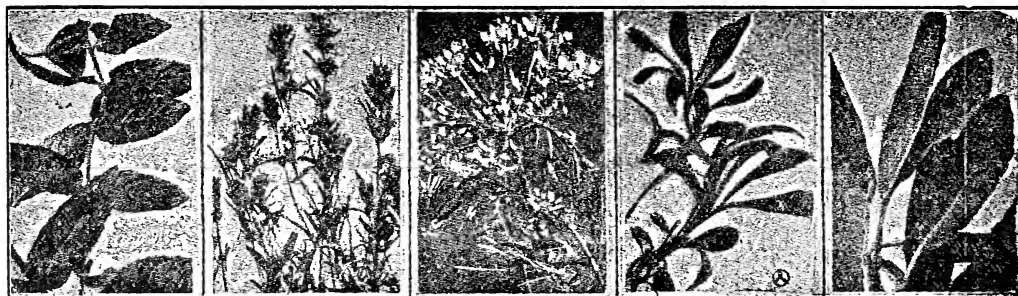
### SWEDISH TURNIP

**Imported American Yellow Purple-Top.** An excellent yellow variety for either stock or table. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.50.

**White Sweet German.** This variety is a most excellent kind, grows to large size; very fine for stock or table. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.50.

## HERBS

### SWEET, MEDICINAL



*Savory*

*Thyme*

*Dill*

*Lavender*

*Sage*

Sweet Marjoram .....	pkt. 10c
Savory, Summer .....	pkt. 10c
Thyme .....	pkt. 10c
Rosemary .....	pkt. 10c
Saffron .....	pkt. 10c

Sage—Broad Leaf .....	pkt. 10c
Lavender .....	pkt. 10c
Caraway .....	pkt. 10c
Dill .....	pkt. 10c
Basil .....	pkt. 10c

## FARM SEED

### SEED BARLEY

**Beardless Barley.** Earliest barley known. The straw is about the height of common barley, but better, and will stand up on any land. This is beardless and as easy to grow and handle as oats, and is a heavy cropper, yielding from 50 to 75 bushels per acre, quality excellent. 1 bu. \$3.00; 10 bu. \$28.00.

**Bearded Barley.** A six-rowed barley, well known and popular. The standard market variety by which all are graded and therefore the most popular bearded sort. It is an early variety, very strong, stiff straw, stands up and stools well. It bears large, well-filled heads of plump-berried grain. 1 bu. \$3.00; 10 bu. \$28.00.

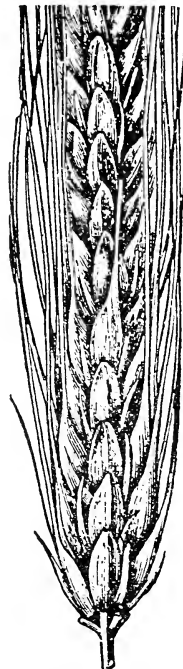
### SEED CORN

**New Leaming Corn.** With almost every desirable characteristic, has a combined commercial and agricultural value of incalculable worth. It is today one of the most popular types in the great corn belts. One of the best all around heavy yielding Dent Corns of the country, known the world over as a heavy yellow corn. Has yielded 1,238 bushels on 10 acres. Ears 10 inches long; 18 to 20 rows, well filled with wedge shaped, reddish yellow kernels of medium size. Ripens in about 95 to 100 days. Lb. 25c; 2 lbs. 40c. By Exp., ¼ bu. \$1.25; 1 bu. \$4.00.

**Iowa Silver Mine.** Now recognized as the best standard and most reliable 110-day White Dent Corn in cultivation. Extremely hardy, very prolific, large deep grain, small cob, producing average yield 15 to 100 bushels per acre. Lb. 25c; 2 lbs. 40c. By Express ¼ bu. \$1.25; 1 bu. \$4.00.

**Pride of the North.** A yellow Dent variety, maturing in 90 days. Ears 8 to 10 inches long, 16 rows on the ear, cob small, grain above medium size and closely set. One of the hardiest, and especially adapted to the northern planter; will mature farther north than any other Dent corn. Lb. 25c; 2 lbs. 40c. By Express ¼ bu. \$1.25; 1 bu. \$4.00.

**White Cap Yellow Dent.** A very strong grower with heavy fodder and large ears. Matures in 90 days. The grain has white cap, yellow body. Heavy yielder. Lb. 25c; 2 lbs. 40c. By Express ¼ bu. \$1.25; 1 bu. \$4.00.



*Bearded Barley*

**Sweet Fodder Corn.** This is of greater value for dairy farmers than common fodder corn on account of its high feeding and milk production quality. As a green foddle for cutting in the summe, one acre is worth eight acres of ordinary pasture. Sow in drills or broadcast two bushels per acre. Lb. 25c; 2 lbs. 40c. By Express ¼ bu. \$1.25; 1 bu. \$4.00.

### SEED RYE

**Giant Spring Ry.** This is different from the winter rye and is highly valued wherever grown. It is not only more productive but the grain is of finer quality and it can be successfully grown in any latitude. The straw is of special value, as it stands 6 or 8 feet high, being better than that of winter rye and producing nearly four times as much straw as oats.

Produces 30 to 40 bushels of grain to the acre. As it does not stool like winter rye, not less than two bushels to the acre should be sown. Lb. 35c. By Express 1 bu. \$2.50; 10 bu. \$22.50.



*New Leaming Corn*

## SEED OATS

**Swedish Select Oats.** Will yield from 80 to 115 bushels to the acre; are not liable to rust. Straw stands up well. Large long heads. Heavy plump meat of grain. This oat has made for itself a reputation as an extraordinary heavy and reliable yielder. It is very hardy and prolific and yields beautiful white kernels, which are especially desired for the manufacture of rolled oats. 1 bu. \$1.75; 5 bu. \$8.00. 10 bu. and over \$1.50. per bushel.

## SEED WHEAT

**Spring Wheat.** It has given an average yield for the last 14 years, through favorable and unfavorable seasons, of 26.7 bushels for Minnesota and the Dakotas. In quality it proved in milling tests equal to the best. This variety has no beards. 1 bu. \$4.00; 10 bu. \$35.00.

**Winter Wheat.** The great standard winter variety so generally recommended by all authorities. 1 bu. \$4.00; 10 bu. \$35.00.

## CLOVER

**Alfalfa or Lucerne.** (*Medicago Sativa*). One of the best varieties, succeeding in almost every situation and bearing heavy crops of forage. Will bear cutting three or four times during the season. Lb. 50c; 3 lbs. \$1.40. By Express 5 lbs. and over 40c per lb.

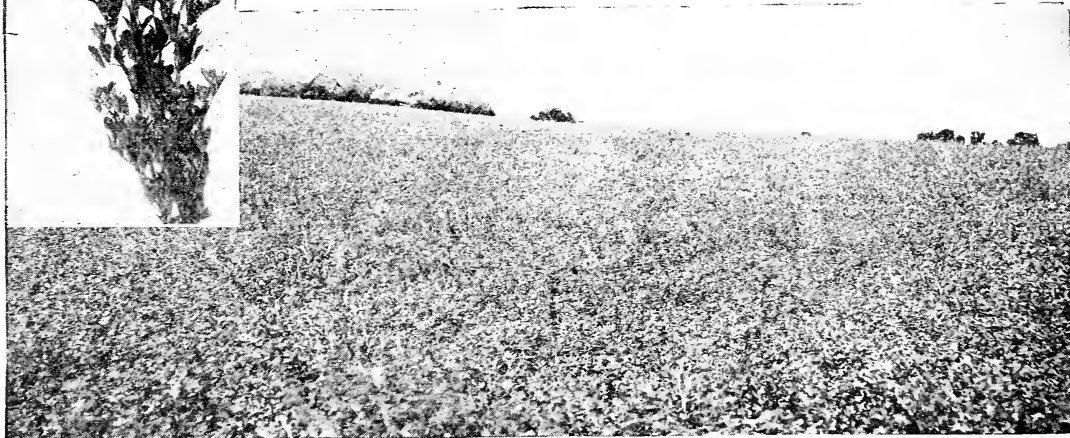
**Alsike or Swedish Clover.** This is one of the hardiest varieties known. It is perennial and does not winter kill. It will do better on moist land than any other variety of clover, and is suitable for either hay or pasture. It is frequently sown with both Medium Red Clover and Timothy and the quality of hay thus produced is excellent. Lb. 50c; 3 lbs. \$1.40. By Express 5 lbs. and over 40c per lb.

**Crimson or Scarlet Clover.** (*Trifolium Incarnatum*.) The only clover that yields a heavy full crop the first season. It grows about 2 feet high. Will grow on nearly all soils and succeeds well on sandy soil.

There is hardly a better crop than Crimson Clover for cutting green. It makes excellent feed for milch cows and all kinds of stock. It makes superior hay and is of great value as fertilizer. Lb. 40; 3 lbs. \$1.00; By Express: 5 lbs and over 30c per lb.



Oats



**Medium Red Clover.** (*Trifolium Pratense*.) This is the most important of all clovers and the standard everywhere for hay and pasture. It is known as Common Red or June Clover in many sections. Lb. 50c; 3 lbs. \$1.40. By Express: 5 lbs. and over, 40c per lb.

**White Clover.** (*Trifolium Repens*.) A small creeping perennial variety, valuable for pasturage and for lawn. Lb. 80c; 3 lbs \$2.00. By Express: 5 lbs. and over, 60c per lb.

**Sweet Clover of Bokhara.** (*Melilotus Alba*.) The white-flowered variety frequently seen growing wild along the roadsides. In growing it for hay, it is cut when about 18 inches to 2 feet high and before it begins to branch heavily. Lb. 50c; 3 lbs. \$1.40. By Express: 5 lbs. and over at 40c per lb.



# Hubam Clover

Annual White Blossom Sweet Clover

A valuable forage plant.

It is an annual plant discovered by Professor Hughes of Iowa. It will grow almost anywhere. Hubam has an important place among the leguminous crops of the United States. When sown on Fall Wheat and with Rye, Oats, or Barley; used as a nurse crop with clovers or seeded alone, it affords an excellent fall pasture or a hay crop equal in feeding value to alfalfa. It is wonderful soil builder, being unrivaled as a green manure for plowing under.

Its superiority over other clovers and alfalfa lies in its wonderful quick growth, giving in one year the same results attained by the others in two years, thereby saving one entire year in your crop rotation.

Hubam is drought-resistant, is not hard to start—a boon to bee-keepers, as Hubam honey grades extra fancy. Hubam inoculates the ground for alfalfa—makes good pasture, will not bloat stock, and is a great milk producer.

Plant in early spring 2 to 3 lbs. per acre in rows, for seed, for hay or pasture. Broadcast 10 to 12 lbs. of seed with small grain.

Remember we guarantee our seed, Northern Grown, to be genuine Hubam Annual White Blossom Sweet Clover.

By Mail: 60c per lb.; 3 lbs. \$1.60. By Express: 5 lbs. and over, 50c per lb. We also ship to any part of Europe by Mail, 1 oz. 30c; ¼ lb. 60c; ½ lb. 80c; 1 lb. \$1.25; 3 lbs. and over, \$1.00 per lb.

## MISCELLANEOUS FARM SEEDS

**Broom Corn.** The best variety for general cultivation on account of color and quality of brush. Ripen early. Grows about 8 to 10 feet high. Brush good length, fine and straight. Lb. 40c; 3 lbs. at \$1.00. By Express: 5 lbs. and over at 20c per lb.

**Millet, Go'den or German.** German Millet is very sweet, palatable, and when fed to dairy cows produces a large amount of milk. On good rich soil it grows 4 to 5 feet high. It is very tender if cut at the right stage, which is when it is in full bloom. About three-fourths of a bushel of seed is sown to the acre. A good yield is from three to five tons of hay to the acre. Lb. 35c. By Express: 10 lbs. and over at 10c per lb.

**Hungarian Millet.** Preferred for hay on account of its slender stems, abundant leaves and small heads. Very quick grower and can be sown late. 1 lb. 35c. By Express 10 lbs. and over at 10c per lb.

**Spring Vetch.** This Vetch (*Vicia Sativa*) is not hardy and must therefore be sown in the spring during May or June. It possesses the same desirable features as the Winter Vetch. Use 1¼ bushels per acre alone, if with spring wheat, spring rye or oats for support. Lb. 30c; 3 lbs. 80c. By Express: 5 lbs. and over at 15c per lb. (60 lbs. in bushel.)

**Timothy.** (*Phleum Pratense*.) Good seed is important for high yields and clean fields. Our seed has never been cleaner than the new fresh crop that we offer this year. Seed that any farmer would be proud to sow. Don't buy Timothy Seed just because you can get it cheap. Before you buy, know what it will test and that such test will be on the bag you receive as is required by the Ohio Pure Seed Law. Such protection you get in buying from us. Let us supply your wants with our clean pure seed, 50 lbs. per bushel. Sow 5 to 10 pounds per acre. Sown in Spring with clover 1 bushel to 6 acres. Lb. 30c; 3 lbs. 70c. By Express 10 lbs. and over at 12c per lb.



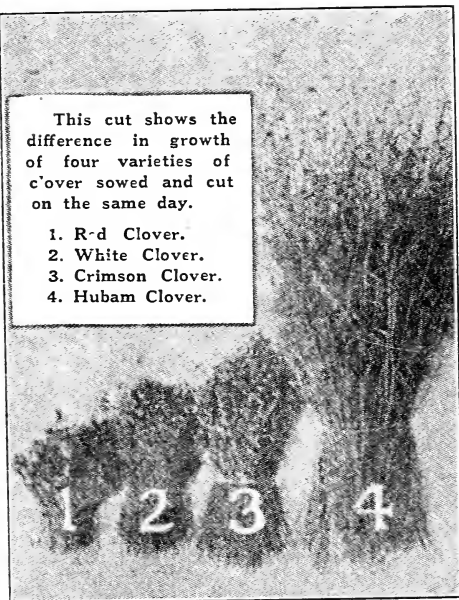
Red Clover

White Clover

Scarlet Clover

This cut shows the difference in growth of four varieties of c'over sowed and cut on the same day.

1. R-d Clover.
2. White Clover.
3. Crimson Clover.
4. Hubam Clover.



Hubam Clover



Spring Vetch



**Sand, Hairy or Winter Vetch.** (*Vicia Villosa*.) Succeeds and produces as good crops on poor, sandy soils as on good land; grows to a height of 4 or 5 feet. It is perfectly hardy throughout the United States, remaining green all winter; should be sown in the spring, mixed with oats, spring rye or barley; or during August or September with winter rye, which serves as a support for the plants. It is the earliest crop for cutting, being hardier and nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops. Sow 50 to 60 pounds per acre with one-half bushel of rye, oats or barley. Lb. 40c; 5 lbs. \$1.75. By Express 10 lbs. and over at 25c per lb.

#### PERMANENT MEADOW MIXTURES

**No. 1—For Medium Soils.** Sow about 22 lbs. ( $1\frac{1}{2}$  bu.) per acre; or for top seeding 10 to 15 lbs. 3 lbs. \$1.25; 10 lbs. and over 35c per lb.

**No. 2—For High, Dry Land.** For high and dry ground sow 20 lbs. per acre. 3 lbs. \$1.25; 10 lbs. and over 35c per lb.

**No. 3—For Wet Soils.** Sow 20 to 25 lbs. per acre. 3 lbs. \$1.25 postpaid. By Express, 10 lbs. or more, 35c lb.

#### PERMANENT PASTURE MIXTURES

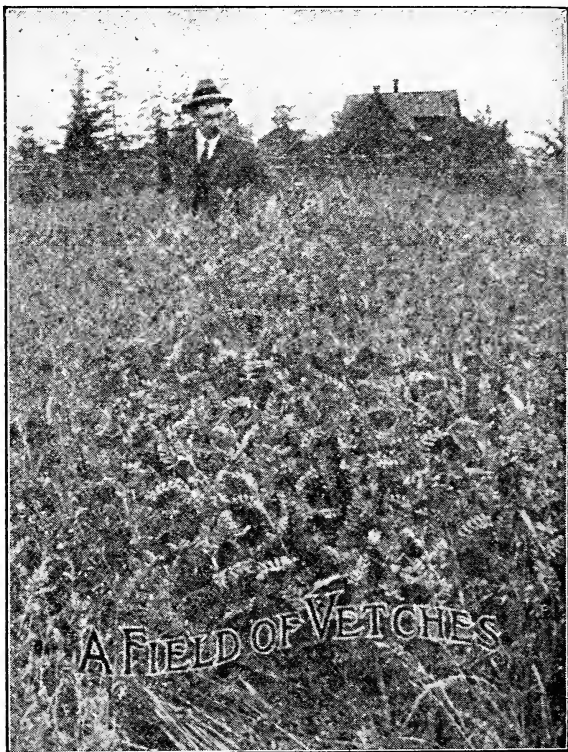
**No. 4—For Medium Soils.** Sow about 25 lbs. per acre. 3 lbs. \$1.25 postpaid. By Express, 10 lbs. or more, 35c per lb.

**No. 5—For High, Dry Land.** Sow 25 lbs. per acre. 3 lbs. \$1.25 postpaid. By Express, 10 lbs. or more, 35c per lb.

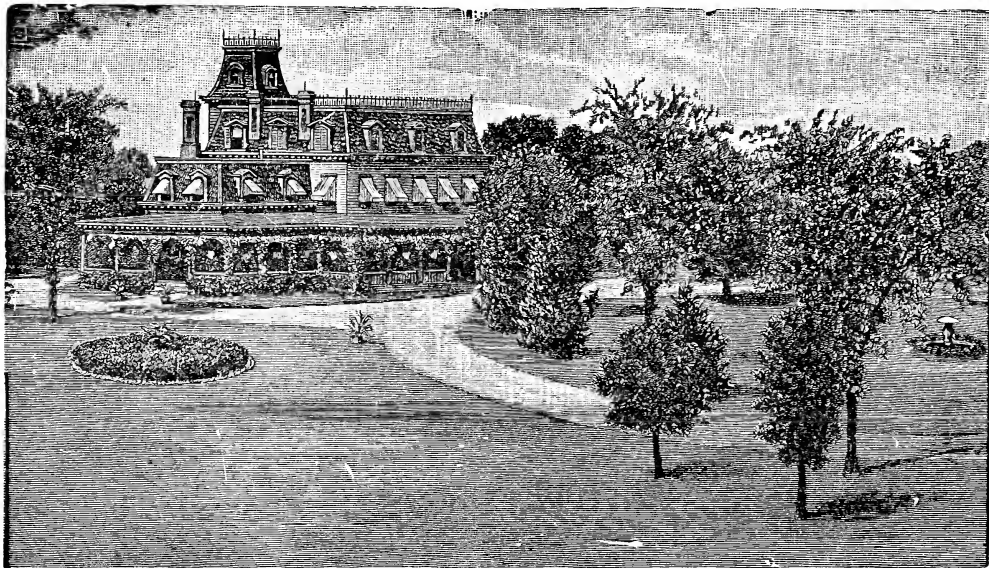
**No. 6—For Moist, Wet Soils.** Sow 25 lbs. per acre. 3 lbs. \$1.25 postpaid. By Express, 10 lbs. or more, 35c per lb.

**No. 7—For Sheep Pastures,** on light, sandy soils or dry uplands, and hillsides. Sow 22 lbs. per acre. 3 lbs. \$1.25 postpaid. By Express, 10 lbs. or more, 35c per lb.

**No. 8—Hog Mixture.** 3 lbs. \$1.25 postpaid; 10 lbs. or more, 35c per lb.



Hairy or Winter Vetch



#### VELVET GREEN LAWN GRASS MIXTURES

**Velvet Sod.** A mixture of fine dwarf, close growing grasses, that will produce a neat velvety lawn and permanent sod in a short time. Weight, about 25 pounds to the bushel. One pound will seed about 300 square feet; 75 to 100 pounds are required for an acre. 1 lb. 60c; 3 lbs. \$1.70. Express 5 lbs. and over at 40c per lb.

**Shady Lawn.** A modification of our famous Velvet Sod mixture, designed for use in shady places. Per lb. 60c; 3 lbs. \$1.70. By Express 5 lbs. and over at 40c per lb.

## FLOWER SEEDS COLLECTIONS

**Flower Seeds Collection No. 4.**—Here is a good flower seed collection, 20 full packets of the choicest varieties, aggregate value \$1.95 delivered to your home by mail postpaid **\$1.00.**

**Anthyrinum Mixed**  
**Asters Mixed**  
**Balsamina Mixed**  
**Calandula Mixed**  
**Cosmos Mixed**  
**Celosia Dwarf**  
**Forget-me-not**

**Gaillardia Mixed**  
**Helichrysum**  
**Hollyhock Mixed**  
**Kochia (Summer Cypress)**  
**Marigold Mixed**  
**Mignonette**  
**Pansy Mixed**

**Petunia Mixed**  
**Phlox Annual Mixed**  
**Portulaca Single Mixed**  
**Poppy**  
**Sweet Peas Spencer Mixed**  
**Zinnia Mixed**

*When Ordering Use Collection No. Only*

### FLOWER SEEDS

**Ageratum.** Excellent for bouquets. Color lavender, blue and white. Half hardy annuals. Mixed. Pkt. 10c.

**Alyssum.** The old-fashioned variety. Flowers pure white. Pkt. 10c.

**Aster.** Finest double mixed. Pkt. 10c.

**Asters.** Red 10c, Pink 10c, White 10c, Lavender 10c.

**Aquilegia Columbine.** In all colors. Pkt. 10c.

**Antirrhinum.** (Snap Dragon). The Antirrhinum, better known as the Snap Dragon, is of very easy culture. Sow in house in April, transplant in ground in May. Pkt. 10c.

**Balsam.** (Lady's Slipper, Touch-Me-Not.) An old favorite, producing gorgeous masses of beautiful, brilliant-colored flowers in the greatest profusion, double as roses and in every shade of color. Finest mixed. Pkt. 10c.

**Calliopsis.** A most brilliant hardy annual. The flowers on the outer edge are yellow, having a dark purple center. Pkt. 10c.



*Carnation*

**Campanula, Canterbury Bells.** (Perennial.) In all colors. Pkt. 10c.

**Candytuft.** (Perennial.) Showy, hardy annuals, very useful for edgings and masses, excellent for cutting; continuous bloom from July to October. Pure white. Pkt. 10c.

**Cardinal Climber.** A splendid climber that has created a sensation wherever grown. It reaches from 20 to 30 feet. Clustered with red  $1\frac{1}{2}$  in. flowers. Pkt. 15c.

**Carnation. Giant Margaret.** Known and praised for the richness and beauty of color and fragrance. Sow seed in the house. Half hardy. Finest double. Mixed. Pkt. 15c.

**Carnation.** Double mixed. All shades and colors. Pkt. 15c.

**Celosia (Cockscomb).** Handsome garden and pot plants, bearing large combs of crimson, pink or golden striped color. Pkt. 10c.

**Centaurea (Bachelor's Button).** A showy, hardy annual succeeding well in any soil, and bearing a profusion of flowers in shades of pink, blue and purple. Pkt. 10c.

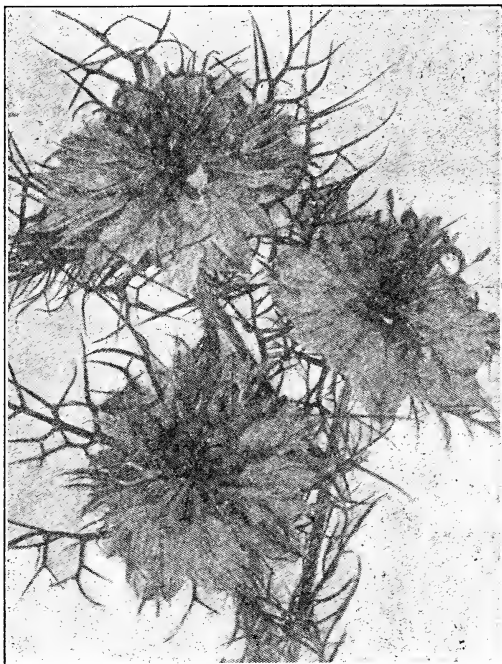
**Cosmos.** Grows and blooms with the greatest freedom in any soil. Flowers dainty, of brilliant colors, carried on long slender stems. Foliage feathery and very pretty. Extra fine for cut flowers. Finest mixed. Pkt. 10c.

**Chrysanthemum.** Mixed. All colors. Pkt. 10c.

**Cobaea.** A rapid growing climber with dark green foliage and blue-bell shaped flowers. Pkt. 10c.



*Aster*

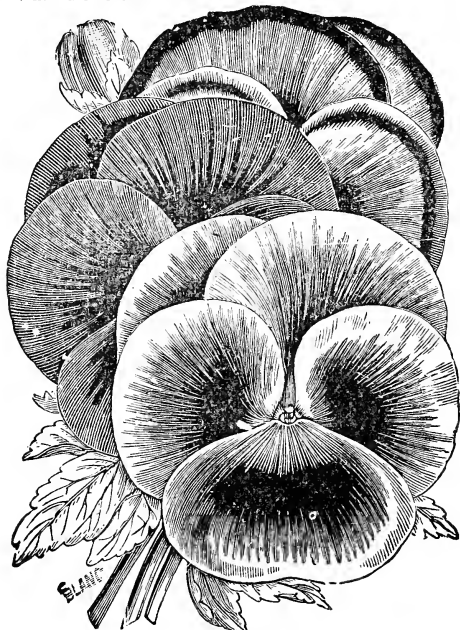


*Nigella (Love in a Mist)*

**Dahlias.** Finest double flowers, including the new, large flowered varieties. One of the best autumn flowering plants. Half hardy perennial; 3 to 4 feet. Pkt. 15c.

**Daisy, Shasta.** A hardy perennial bearing large, pure white flowers, sometimes four inches in diameter, in great profusion on long, stiff stems, fully two feet long. Excellent for cutting. Pkt. 10c.

**Datura.** Showy, large branching-plants, growing three to five feet high, bearing trumpet-shaped flowers six inches in length. Double mixed. Pkt. 10c.



*Pansy*

**Delphinium.** (Larkspur.) Produces freely long slender flower spikes of great beauty, four feet high. Double tall mixed. Pkt. 10c.

**Delphinium.** (Perennial.) Hardy perennial plants with brilliant spikes. Double and single flowering mixed. Finest mixed. Pkt. 10c.

**Eschscholtzia** (California Poppy). Mixed many sorts. Pkt. 10c.

**Forget-Me-Not** (Myosotis). Neat and beautiful little plants with star-like flowers. Succeeds best in a moist situation. Pkt. 10c.

**Four O'Clock** (Mirabilis). Also called Mirabilis and Marvel of Peru. Well known free flowering garden favorite. Does well everywhere. Dwarf mixed. Pkt. 10c.

**Foxglove.** (Digitalis). Perennial. Exceedingly showy and ornamental plants of stately growth and varied colors. Hardy perennials. Fine mixed. Pkt. 10c.

**Gaillardia.** (Blanket Flower.) Perennial. One of the most showy and brilliant of garden flowers, fine for bedding and cutting, producing large flowers of rich shades throughout the summer. Pkt. 10c.

**Gourds.** (Ornamental.) Mixed. Fine assortment. Pkt. 10c.

**Helichrysum.** (Ever-lasting.) Straw flower. Large flower, double, finest mixed colors. Annual. One to two feet high. Double everlasting flowers, in shades of yellow, white, red, dark blue, etc. Pkt. 10c.

**Hollyhocks** (Perennia). All colors. Double mixed. Pkt. 10c.

**Humulus** (Climbing Hop). The well-known, fast-growing hardy climber; 15 to 20 feet. Pkt. 10c.



*Annual Dahlia*

**Kochia Trichophylla** (Improved Summer Cypress). A rapid growing, hardy annual, foliage green, turning to fiery red in autumn; very ornamental on the lawn; 2 to 3 feet in height. Pkt. 10c.

**Lobelia.** Flowers rich deep blue; dark foliage; best for bedding. Pkt. 10c.

**Marigold.** Tall Tagetes. French and Afr'can. Double mixed. Great variety of colors. A well known garden annual; 2 to 3 feet high. Large double flowers, orange, maroon, striped, etc. Pkt. 10c.

**Ipomea Grandiflora.** (Moonflower). 25 to 30 feet. At night the plants are covered with large, pure white fragrant flowers. Pkt. 10c.

**Mignonette.** A well known most fragrant little flower. Wants a sunny situation. Sow seeds in May where it is to remain. Pkt. 10c.

**Morning Glory.** A new giant type with enormous flowers, handsome colors, shapes and markings. Their colors run from snow white through, from the palest pink, all shades of blue and to darkest reds and purples. Finest mixtures. Pkt. 10c.

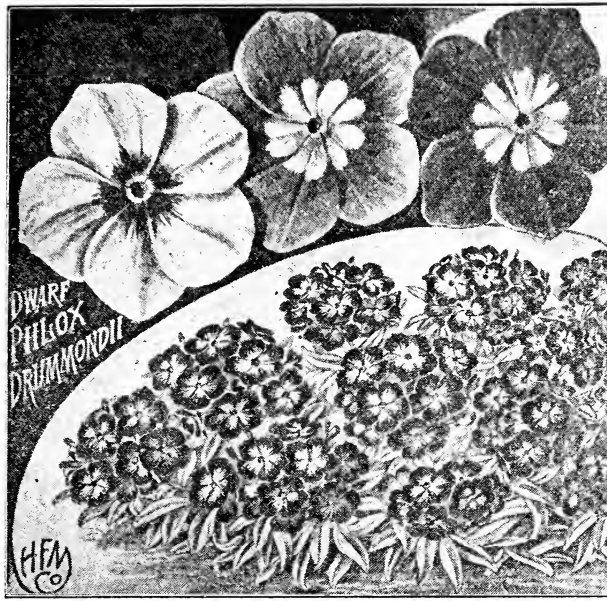
**Nasturtium.** Dwarf mixed. Pkt. 10c.

**Nigella.** (Love in a Mist.) Curious free flowering plants, have most interesting looking flowers. Will grow in any soil. Sow in open ground in May. Pkt. 10c.

**Nasturtium.** Fall or Climbing. Mixed. Pkt. 5c.

**Pansies.** In brilliancy and variety of color cannot be excelled. Sow seeds in February or March in shallow boxes in plants for canna or dahlia beds and single specimens. Mixed. Pkt. 10c.

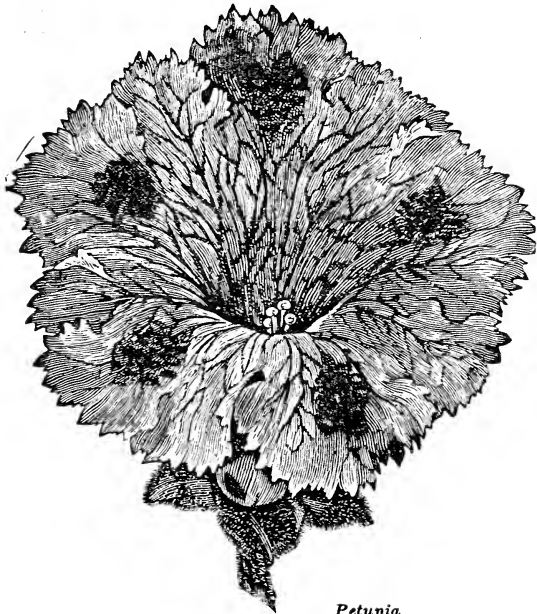


*Phlox***SCABIOSA**

(Mourning Bride or Sweet Scabiosa)

Handsome summer border plant, producing its splendid flowers in greatest profusion from July until severe autumn frosts. Flowers are of compact, rounded shape, long stems, making them ideal cut-flowers which keep in water a week. The colors are both strong and dainty, equally enjoyable and effective, in bouquets or the garden. Hardy annual; 2 to 2½ feet.

Double. All colors mixed. Pkt. 10c.

*Petunia*

**Petunia Giant Ruffled.** The flowers of this strain are ruffled and fringed; colors rich and gorgeous with deep throats of various shades. Fine mixed. Pkt. 20c.

**Sunflower.** Large double yellow flower. Pkt. 10c.

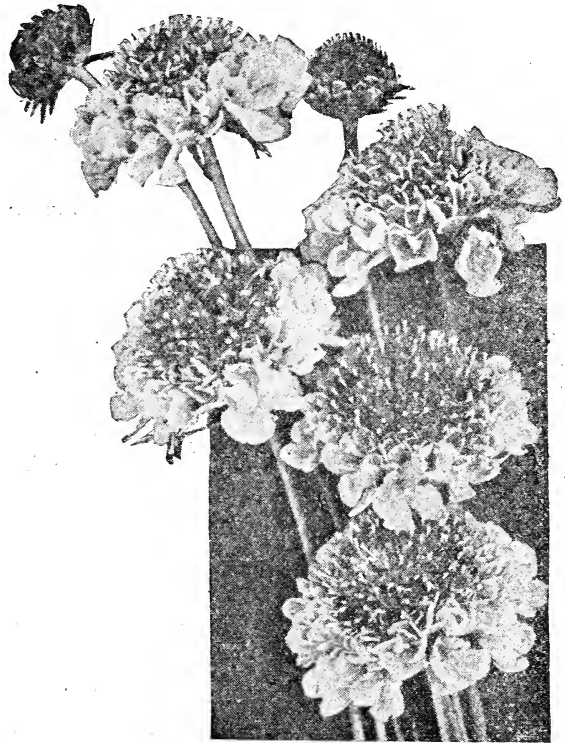
**Sweet Peas.** Beautiful, fragrant, free flowering, climbing plants. Plant seed two inches deep, early in spring; Support by stakes. In all colors. Pkt. 10c.

*Portulaca*

**Phlox Drummondii (Flame Flower).** A lovely strain of plants growing 1 to 1½ feet high, covered with a mass of bright flowers, excellent for pot plants and for bedding. Finest mixed. Pkt. 10c.

**Poppy.** Very rich in colors, large single and double flowers. Pkt. 10c.

**Portulaca.** Double rose flower mixed. A large percentage of the flowers will come perfectly double, of the most brilliant scarlet, crimson, white, yellow. Pkt. 10c.

*Scabiosa*

**Stocks. (German Ten Weeks.)** The Ten Weeks Stocks or Giliflower is one of the most popular of our garden favorites; is good for massing, bedding or pot culture. Sow seed in house, transplant to pots; in June set out in open ground. Finest mixed. Pkt. 10c.

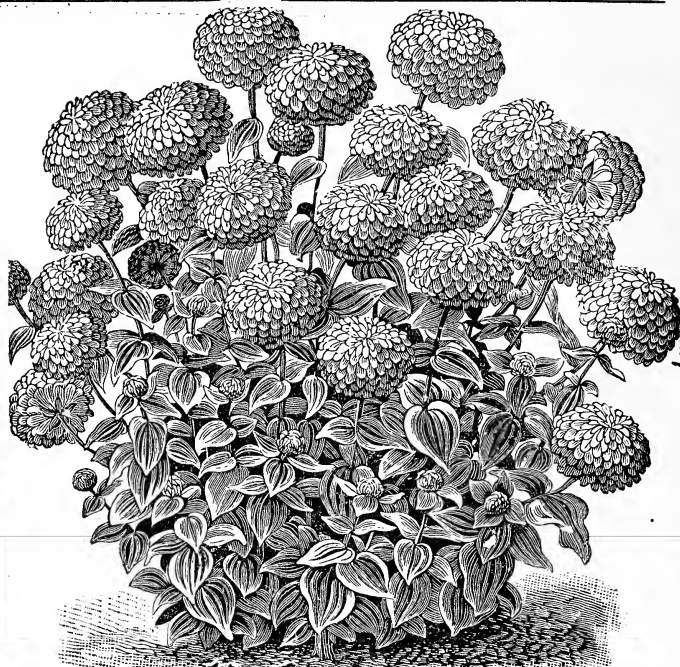
**Wallflower** (*Cherianthus Cheiri*). This is a favorite European garden flower. Sow thinly in shallow drills in early spring. Colors yellow, brownish, purple, etc. **Pkt. 15c.**

**Verbena.** A mixture from the most beautiful named sorts, containing specimens of white, yellow and scarlet, with shadings and markings that are particularly beautiful. **Pkt. 10c.**

**Verbena.** Scarlet 10c; Violet Blue 10c; Pink 10c.



*Verbena*



*Zinnia*

**Sweet William** (*Hardy Perennial*). Free flowering hardy perennial, producing a splendid effect in beds and borders with rich and varied flowers. Blooms June to September. 1½ feet high. **Pkt. 10c.**

**Zinnia** (*Youth and Old Age*). Strong growing, free flowering plant; flowers large, double, very fine colors. Especially fine for background. Double mixed. **Pkt. 10c.**

**Zinnia Dahlia Flowers.** This mammoth size unusual shaped and color perfected type. Very clearly resembles the double decorative type dahlia in form and in their robust growth. **Pkt. 15c.**

## SUMMER FLOWERING BULBS

### AMARYLLIS

There is hardly a flower which has such deep, rich, velvety crimson color, a color so intensely brilliant as this. It is a free bloomer and succeeds well either in pots or the open froud. Each 75c; 10 for \$6.00.

### CALADIUM

**Esculentum.** (*Elephant's Ear*.) A splendid, tropical appearing plant, usually growing 4 to 5 feet high. Very showy leaves, often growing 3 feet long. Large size bulbs. Each 35c; 10 for \$3.00.

**Fancy Leaved.** Thrives in pot or box or shady situation. The root should be set in sandy loam. Each 40c; 10 for \$3.50.

### CANNAS

#### THE GRANDEST OF ALL BEDDING PLANTS

**Crimson Bedder.** 5 feet. Crimson flowers. Green foliage. Each 25c; 10 for \$2.25.

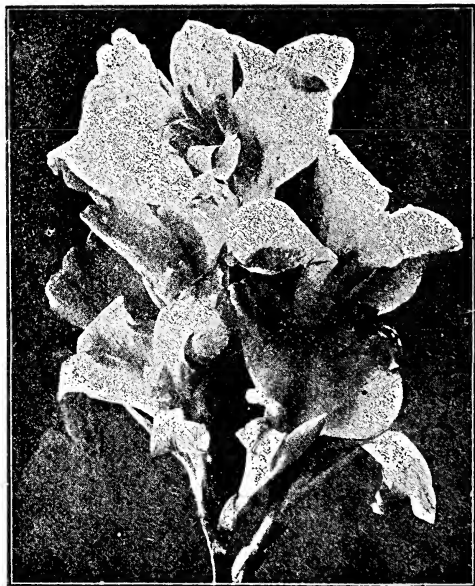
**Hungaria.** 5 feet. Pure rose pink. Each 30c; 10 for \$2.50.

**King Humbert.** 5 feet. Rich orange and bright red; bronze foliage. Each 25c; 10 for \$2.25.

**Richard Wallace.** 6 feet. Pure yellow, green foliage. Each 25c; 10 for \$2.25.

**Mont Blanc.** 2½ feet. Pure white flowers, green foliage. Each 25c; 10 for \$2.25.

**Mad. Crozy.** 3½ feet. Vermillion with gold border. Green foliage. Each 25c; 10 for \$2.25.



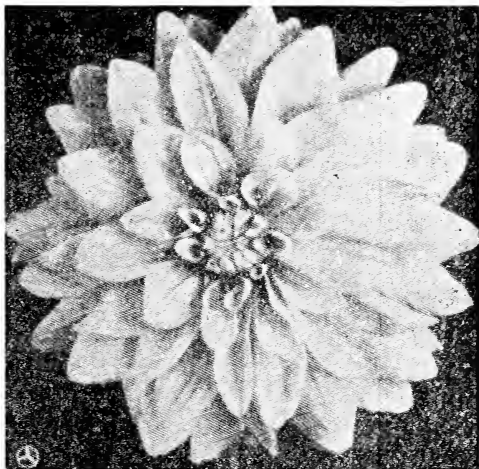
*Canna*

## DAHLIAS

**Double Dahlias.** Choicest show dahlias. Finest assortment. Choice of colors: red, yellow, pink, white and variegated. Roots with several eyes. Each 25c; 5 colors for \$1.00.

**Cactus Dahlias.** Characterized by long, narrow, pointed tubular and twisted petals of graded lengths, giving the layered flowers a very striking and attractive appearance. Choice of colors: Red, pink, white, yellow and variegated roots. Each 30c; 5 for \$1.25.

**Dahlia—Cleveland Bronz King.** On the great flower markets of Cleve and this locally originated variety has become a fixture. Bronz King shows a cut flower advantage almost unknown to the species. Its 7 to 8 in. flowers are set firmly on their long stems as horizontally as Zinnias or chrysanthemums. Color: Rich, coppery brown. Each 35c; 10 for \$3.50; 100 for \$25.00.



*Dahlia*



*Gladiolus*

## GLADIOLUS

**Gladiolus.** The gladiolus is one of our most beautiful summer flowering bulbs. It has brilliant spikes of flowers two feet or more in height, often several from one bulb, of most desirable colors. Each 15c; 10 for \$1.25.

## TUBEROSE

**Tuberose.** Double Excelsior Pearl. This is a beautiful waxlike, sweet-scented, double, white flower, growing on more flowers. Each 15c; 10 for \$1.25.

# PLANT DEPARTMENT

## ABUTILON (Flowering Maple)

Popular for pot plants, for summer bedding, vases and baskets. Flowers perfect, bell shaped, various colors; masses all summer. Each 25c; 10 for \$2.25.

**Souvenir de Bonn.** Variegated leaf. Deep green maple-shaped leaves, irregularly bordered with creamy white. Very free flowering with bright orange flowers, veined crimson. Each 30c; 10 for \$2.25.

## ASPARAGUS

**Plumosus Nanus.** One of the handsomest of our foliage plants for pot culture, beautiful the year round, and there is no more decorative plant in the entire list. Easily grown even in a north window. Leaves are bright, finest silken mesh. 25c, 50c, 75c and \$1.00.

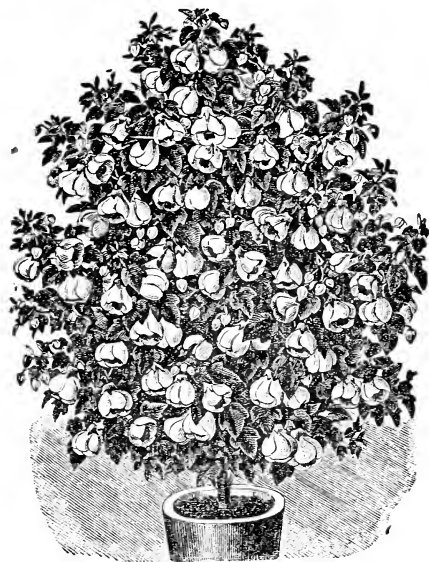


*Rex Begonia*

## FLOWER PLANTS

House  
and  
Bedding  
Begonias

**Rex.** Of these very desirable pot plants we grow about a dozen of the very choicest varieties. Each 35c; 10 for \$2.50.



*Abutilon Flowering Maple*

**Semperflorens Rubra.** This fine variety is a constant bloomer. Heavy waxy green leaves. Flowers rosy scarlet. Each 25c; 10 for \$2.00.

**Semperflorens Rosca.** Flowers of pink, bluish and brilliant red; foliage sometimes margined with bronze purple. Each 25c; 10 for \$2.00.

**Thurstoni.** Remarkable fine foliage, the under side of the leaves being rich purplish red, with prominent veinings. Upper side bronze green, shaded crimson and olive and a metallic luster over all. Flowers rosy, white, in clusters. Each 25c; 10 for \$2.25.



Carnation

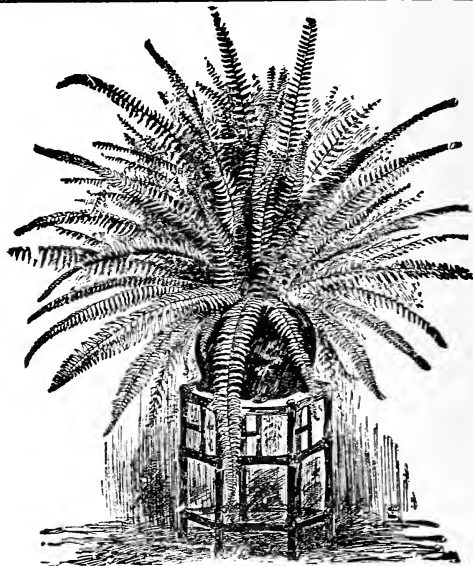
## Carnation

Victory.  
Bright red.  
Each 25c.

White Wonder.  
Pure white.  
Each 25c.

Pink  
Enchantress.  
Blush pink.  
Each 25c.

Harlowarden.  
Dazzling  
crimson.  
Each 25c.  
10 for \$2.00



Boston Fern

## COLEUS

Coleus. Very fine bedding or pot plants of rapid growth and easy culture; 24 varieties, including all choice shades of colors. Each 25c; 10 for \$2.00.

## DRACENA

Indivisa. Quite generally listed among palms. It is a decorative plant, about 2 feet high, with slender, drooping green leaves, long and narrow. Each 25c; 10 for \$2.00; 2 years old \$1.00 each.

## FERNS

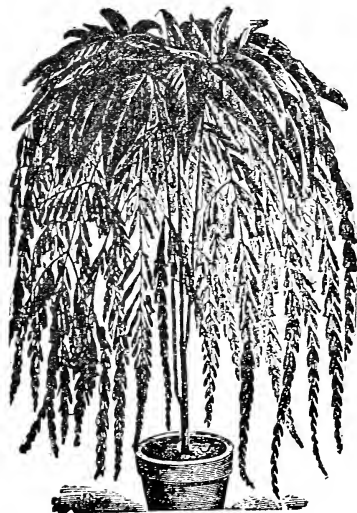
Boston Fern. This is one of the old stand-bys, and still one of the best. Its long, graceful drooping fronds often attain a length of five or six feet in a single year. Each 20c; 10 for \$1.75; 2 year old strong plants \$1.00 each.

## FUCHSIAS

Phenomenal. Scarlet and purple; has double flowers of immense size; good grower. Each 25c; 10 for \$2.00.

Mrs. E. G. Hill. Scarlet and white, double flower; same type as Phenomenal. Each 25c; 10 for \$2.00.

Speciosa. (The True Winter Blooming Fuchsia.) This lovely Fuchsia blooms with greatest profusion during winter, is scarcely ever without flowers from September till June; the flowers are large and of the most graceful form; color, rich carmine and rose; a most charming window plant, remarkable for its bright glossy green leaves and constant profusion of exquisitely beautiful flowers. Each 25c; 10 for \$2.00.



Fountain Plant



Fuchsia

## GERANIUMS

Queen of Crimson. S. A. Nutt. One of the best dark crimson sorts. Large, bold, abundant flowers on large, splendid trusses. Each 20c; 10 for \$1.75.

Madame Barney. Large, semi-double, pure pink, of a lovely shade. Dwarf and branching; free flowering. Each 20c; 10 for \$1.75.

La Favorite. Pure white, elegant flowers of surpassing beauty. Each 20c; 10 for \$1.75.

## HELIOTROPE

Florence Nightingale. One of the most fragrant and the best flowering lavender. Each 25c; 10 for \$1.75.

## THRYSACANTHUS RUTILANS (Fountain Plant)

A greenhouse plant of easy growth, and when in bloom a graceful specimen for table decoration. Its tubular shaped carmine flowers are borne on long, drooping thread-like branches. 12 to 16 inches in length. 25c each; 10 for \$2.00.





Oleander

## OLEANDER

No plant makes more handsome specimens in tubs for verandas or in the yard. The flowers are usually double when mature.

**Rosea.** Double pink flowered.

**Lillian.** Flower in pure white.

**Lutea.** Rare yellow flowered.

Each 25c; 10 for \$2.00. Two-year-old plants 75c; 10 for \$6.00.



Petunias

## PELARGONIUMS

### LADY WASHINGTON GERANIUMS

**Easter Greeting.** Flowers large red, each petal marked with a large blotch. Each 30c; 10 for \$2.50.

**Kingston Beauty.** Silvery white crimped. Each 30c; 10 for \$2.50.

## PETUNIAS

**Petunia Double.** Pink, red and white. Each 25c; 10 for \$2.00.

## SWEET VIOLETS

**California.** Flowers single, of immense size; color, clear violet purple. The fragrance is delightful. Each 20c; 10 for \$1.75.

**Double Blue.** The finest blue. Each 20c; 10 for \$1.75.

## PALMS

**Kentia Balmoreana.** Gracefully arching stems of steely strength despite their slenderness. Each crowned with its fan-like canopy of richest green. The breaking forth of each new leaf is a ceremony; its slow advance to an equality with its fellows, a triumphal progress. Leaf by leaf, our pride and interest keep pace with its maturing beauty. Each 30c; 10 for \$2.50. Two feet, \$3.50; 3 to 4 feet, each \$10.00.

# ROSES

Protect for the Winter by covering bed at least 6 inches with leaves or manure; a binding surface of dirt, cornstalks or boughs on top. A convenient method is to confine this dressing by an enclosure of 12 inch chicken wire.

**Pruning.** Roses are usually shipped with most of their wood, but it is a mistake on the part of many planters to put them in the ground untrimmed. The weak shoots are usually removed by us before sending stock out, so that what the customer gets is all ready to plant except cutting back. Hybrid Perpetual Roses should be cut back, every shoot, to about 6 to 8 inches above the crown or that part above the roots where the stem begins to branch. Teas and Hybrid Teas need not be cut back quite so hard; the Polyanthas not at all unless stems are too numerous. **Every Spring**, usually the fore part of March, just before the leaf buds begin to swell, these classes should be treated similarly and the winter covering gradually removed. The Rugosas are pruned merely to keep their growth within bounds and to remove dead wood; the Hardy Climbers are merely trimmed, and inasmuch as their bloom comes only on wood made the season before, the safest and most beneficial time for pruning is immediately after their blooming season and before they make new summer growth. **Suckers** from the Manetti stock should be cut off at once, and may be recognized by a difference in color and arrangement of seven leaves, instead of five, as in almost all varieties of Roses. Do not be afraid of the knife; the flowers will be larger and richer in color, and the bed more slightly.

**Treatment on Arrival.** If upon arrival the roots seem to be very dry, soak them thoroughly in water; if the stems as well are too dry, bury the entire plant in the ground for two or three days. At no time after unpacking should the roots be exposed to the sun or dry winds; a very little neglect at this time working serious if not fatal injury to the bush.

**Planting.** In preparing a Rose Bed, select a sunny location guarded from cold north winds, if possible. Dig out the beds to a depth of two or three feet and about three feet in width; then refill the trench with a mixture of soil (any good fertile soil will do) and well rotted cow manure, making provision for good drainage if location is not naturally drained. Time should be allowed for this filling to settle, the final top surface being an inch or two below the edges of the bed. Do not raise the surface of Rose beds above the surrounding surface. They suffer less from drought when left level with the turf. Plant your Roses in the center, being very particular to press and tamp the soil firmly around the roots; and soaking the bed thoroughly at the finish. The Everbloomers may be set 18 inches apart, the Hybrid Perpetuals about 2 feet. After the plants have been set out, keep the soil loose to the depth of an inch or two, by frequent stirrings. An occasional soaking with weak manure water is a great help to Roses of all sorts, and is especially active during the blooming season. Towards the end of July, a mulch of long-strawed manure will aid in preserving what moisture is in the soil during the customary droughts of the "Dog Days."

## HYBRID TEA ROSES--Novelties and Recent Introductions



Charles K. Douglas

**Lady Florence Stronge.** An entirely new, distinct and novel color; a reddishrawn tow violet old rose shading to yellow at the base and pink towards the edge, the inner surface of the petals heavily veined and flushed scarlet, the flowers are large, full with high centres and fragrant. Vigorous in growth and free flowering. Each \$2.00.

**Mrs. C. W. Edwards (H. T.)** — Bud large, long-pointed; flower very large, double, high centered; pure crimson-carmine, yellow base, on the outside of the petals the yellow bases run into veinings of yellow; moderate fragrance. Profuse and continuous bloomer. Hardy. Each \$2.00.

**Mrs. William C. Egan (Per.)**—Strong healthy grower, with long pointed buds which develop into flowers of good shape. In color, it is a two-tone pink, the reverse of the petals a soft light pink, the interior deep flesh color with a golden line at the base of the petals; the flowers are carried on long stiff stems, and last in good condition for an unusually long time, either cut or on the plant; an exceptionally free and continuous bloomer. Each \$2.00.

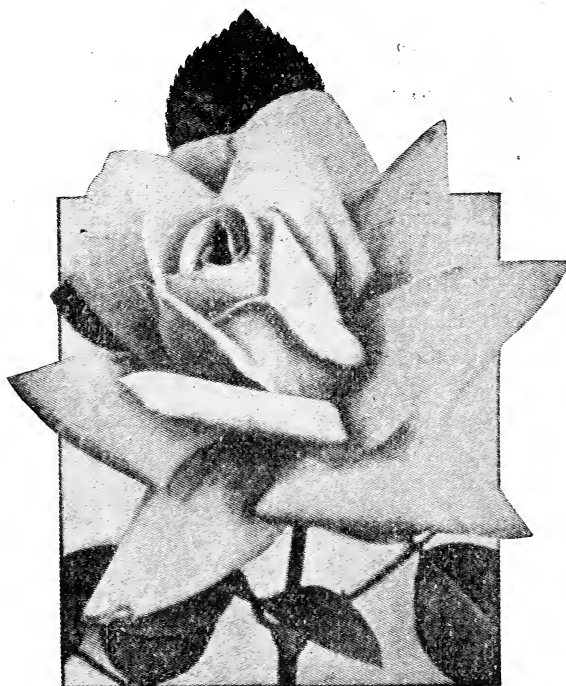
**Wm. F. Dreer.** Its coloring is not sharply defined or aggressive, but just that modest delicacy and sweetness found in orchids and certain water-lilies. Soft, silvery shell pink, at times creating a golden illusion through reflection from the base of petals which are definitely gilded. A magnificent vase type, at its best as buds, and when half expanded. Each \$2.00.

**Charles K. Douglas (H. T.)**—Bud large, long pointed; flower large, full, double, sweet fragrance; color, intense flaming scarlet, flushed bright velvety crimson. Foliage dark green; disease resistant; vigorous, upright grower; produces an abundance of blooms from June to October. Each \$2.00.

**Edel (H. T.)**—Bud very large; flower very large, double, well built, stately; open well in all weather; sweet fragrance. Color, white, with the faintest ivory shading toward base, passing to pure white. Foliage bold and distinct. Very vigorous grower; free bloomer. Each \$2.00.

**Special Offer.** One strong, two-year-old plant, each of the 6 varieties offered above by mail for \$9.00.

## EVERBLOOMING HYBRID TEA ROSES—Two Year Field Grown



Los Angeles

**Lyon.** An unusually large and remarkably full flower; with huge reflexed petals of handsome shrimp pink, toning to salmon pink on edges and chrome yellow at base; flowers frequently five inches across when fully expanded and very fragrant. Each 90c; 10 for \$8.50.

**Columbia.** A beautiful, true pink; deepening as it matures to a warm, glowing tone, which is enduring. Its usual double petalage and substance make it a good summer Rose, while the great size, color and long (almost thornless) stems mark it as a superior cutting variety. Each 90c; 10 for \$8.50.

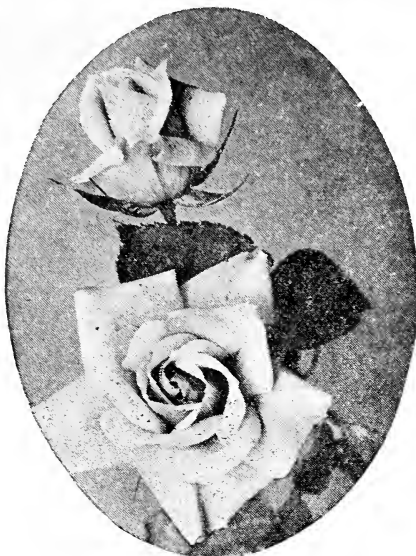
**British Queen.** Some experts who have seen this rose growing agree that it is the finest white rose in existence, surpassing in beauty of form and elegance all other white varieties. The freedom with which it blooms is remarkable; it is in flower from June until winter. Each 90c; 10 for \$8.50.

**Edward Mawley.** Dazzling crimson scarlet, exquisitely perfumed. One of the grandest red roses ever offered, either for cutting or bedding. Each 90c; 10 for \$8.50.

**Gen. McArthur.** An ever-blooming rich crimson rose which has long held first place as a popular cut rose. A most lovely flower. Each 90c; 10 for \$8.50.

**Gruss An Teplitz. (H. T.)** (Greeting to Teplitz.) Hardy in all sections; grows freely to height of four to five feet; vivid, dazzling, fiery crimson; sweetly fragrant. Each 90c; 10 for \$8.50.

"Los Angeles. Gloriously living up to its recent novelty introduction which claimed the California product to be one of the grandest all-round Roses of American origin ever put on the market. The stems are long as American Beauty; the flower are large as Paul Neyron; its freedom and continuance of bloom are remarkable; its color a flame pink, toned with coral and shaded with translucent gold at the base of the petals. Each \$1.00; 10 for \$9.00.



Gen. McArthur

**Madame Butterfly.** A symphony of white, bright pink, apricot and gold. Compared with Ophelia, this derivation is fuller-petaled, more prolific, and of greater color appeal. The buds are rich Indian red, yellow at base. Each 90c; 10 for \$8.50.

**Madam Edouard Herriot.** Buds coral red with shades of yellow and rose, passing to shrimp red. Words do not convey an adequate idea of the wonderful coloring of this great rose. It has been described as colored like sunshine on a copper red metal. Each 90c; 10 for \$8.50.

**Mrs. Aaron Ward.** Buds are deeply crumpled, the open flowers delightfully attractive. Color, deep golden orange, shading outward to creamy yellow. Each 90c; 10 for \$8.50.

**Ophelia.** One of the most beautiful and popular of recent cut-flower favorites; with perfect flowers of distinct form, lavishly produced, emitting the exquisite perfume of the Richmond type; white, tinted salmon flesh and shaded with rose, a strong glow of yellow at base. Each 90c; 10 for \$8.50.



Sensation

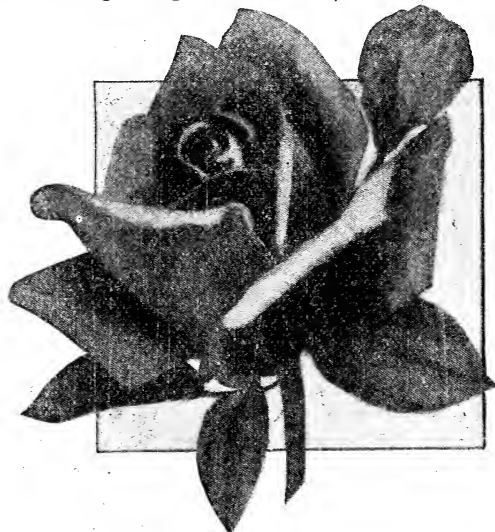
**Radiance.** Extra hardy, vigorous and prolific; one of the best all-round Garden Roses. Its color is a beautiful blending of carmine-rose with shades of opal and copper. Each 90c; 10 for \$8.50.

**Red Radiance.** The globular, heavy-stemmed "Radiance" duplicated in all respects except color; this sport form being a brilliant crimson. Each 90c; 10 for \$8.50.

**Souv. de Claudius Pernet.** This fine variety maintains its reputation as one of the most reliable and strongest yellow roses ever introduced. Its color is a decided and unstained sunflower yellow even deeper toned at center. Unlike most yellows, hot weather and exposure have little effect upon its pigments; the matured flower gleaming as richly as when first unfolding. Its flower form is large and full, the buds long and pointed. Vigorous, erect and branching, with brilliant foliage and almost thornless stems. Each \$1.25; 10 for \$11.00.

**White Killarney (Double).** This is the best known of Dicksons famous Irish Hybrid-Tea Roses, and is one of the most popular of our garden roses. In color it is clear white, whiter than any other rose, the fragrant blooms are large, the buds long and pointed, the petals very large and of great substance, blooms continuously from June until frost. Each 90c; 10 for \$8.50.

**Willowmere, Per.** Long, carmine coral red bud, large open-cupped flowers, chrome yellow at base, shaded shrimp, toning to carmine rose at edge of petals. A seedling from Lyon, but a more vigorous grower. Each 90c; 10 for \$8.50.



Souv. de Claudius Pernet

### THREE NEW HYBRID-TEA ROSES

**America.** Created quite a sensation when first introduced as a greenhouse variety for cut flowers and has also proven a meritorious garden rose particularly in late summer and fall; in color a glowing rose-pink with long pointed buds which develop into large, artistically formed double flowers. Each \$1.50; 10 for \$17.50.

**Gold Mine.** 1925 Novelty. The most delightful variety. Mrs. Aaron Ward has but one fault, and that defect is only appreciated by the grower, it will go to sleep in mid-winter, and leaves the buyers to wonder why they can't have their favorite rose. That is why Gold Mine is offered to take the place of Mrs. Aaron Ward, for it is a continuous boomer, and is of Ward type with all its good qualities, the same fine leathery foliage. Each \$1.50; 10 for \$12.50.

**Sensation.** The finest red rose out, as large and more prolific than the Premier. Well supplied with heavy, luxuriant foliage. The flowers are fine any season of the year. The color is a magnificent shade of red. The bud long pointed and the open flower beautiful, with extreme size and good color, very sweet scented; ideal for decorative work. See color, very sweet scented; ideal for decorative work. Each \$1.50; 10 for \$12.50.

**Special Offer:** One strong two-year-old plant each of the 3 new Varieties offered above by Mail \$3.00.

## HARDY HYBRID PERPETUAL ROSES

These are the "June Roses" so admirably suited for garden culture, the formation of Rose beds, hedges, etc. In June and July these lovely roses are brilliant with large perfumed flowers of richest colors, far exceeding the Everblooming class in size and vivid effects.

**Baby Rambler.** A dwarf (bush) form of Crimson Rambler, and furthermore, ever-blooming. Will bloom continuously throughout the summer if planted out of doors. Each 85c; 10 for \$8.00.

**Frau Karl Druschki.** (The White American Beauty, or Snow Queen.) An everywhere hardy, vigorous grower, with bright green leaves, delicately veiled; splendid long buds and magnificent snow-white blossoms, with large saucer-shaped petals. Rightly named and deservedly a prize-winner. Each 90c; 10 for \$8.50.

**Magna Charta.** Strong growing, early blooming with large flowers of bright rose-pink. Although this variety has but the one blooming season, its production is liberal and attractive; and is one of the most popular sorts selected for forcing. Each 85c; 10 for \$8.00.

**Soleil D'Or.** Its color is a decided and unstained sunflower yellow exposure have little effect upon its pigments; the matured flower even deeper toned at center. Unlike most yellows, hot weather and gleaming as richly as when first unfolding. Each 90c; 10 for \$8.50.

**Mrs. J. H. Laing.** A favorite sort; satiny flowers of soft, clear pink, remarkably free and continuous. Has always been one of the "six best sellers", and generally accepted as among the best of light pinks. Each 85c; 10 for \$8.00.

**Paul Neyron.** One of the finest hardy Roses evergrown. It blooms unceasingly from June to November, on long, smooth, thornless Stems, furnishing a great quantity of uniformly shaped flowers 4 to 6 inches across. Color a bright ruddy pink. This sort is also a dependable fall bloomer, keeping place with the lovely white Druschki during September and later. Each 85c; 10 for \$8.00.

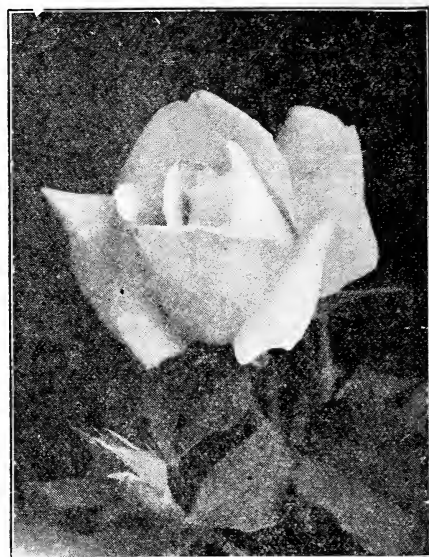
## STANDARD OR TREE ROSES

Grafted on hardy rose stalks 4 to 5 feet high. They are tree shaped, and when in full bloom are objects of great beauty, and they make more handsome plants for lawn or rose border. In this shape we offer only the ever-blooming Hybrid Tea variety. We have them in 15 varieties, in white, the different shades of pink, red and yellow. The unique effects produced by groupings or border lines of Standard Roses make them very desirable. The leading Hybrid Tea varieties can be successfully grown in the open ground, some protection or slight covering in winter being desirable. The plant requires rich soil and moisture. \$3.00 each; 10 for \$27.50.

**Weeping Tree Roses.** Red, white and pink. \$3.00 each; 10 for \$27.50.



Baby Rambler



Frau Karl Druschki



Tree Rose

## POT GROWN EVERBLOOMING ROSES

**Bride.** A fine pure white cut flower rose. Very double. Buds are of very large size, carried high and erect; unsurpassed for purity and whiteness. Large two-year-old plants, each 70c; 10 for \$6.00.

**Gruss An Teplitz.** One of the richest colored roses known. When first opened it is a dark, rich crimson, quickly changing to a bright scarlet. Blooms continually. Two year-old plants, each 70c; 10 for \$6.00.

**Hermosa.** An old favorite variety. Prized for its beauty and abundant blossoms. Never out of bloom during the summer. Two-year-old plants, each 70c; 10 for \$6.00.

**Perle Des Jardins.** Buds long and pointed, of a deep yellow on first opening, changing to almost clear yellow. Two-year-old plants, each 70c; 10 for \$6.00.

**Crimson Baby Rambler.** Dwarf Baby Rambler. Greatest bedding and pot plant. Two-year-old plants, each 75c, 10 for \$6.50.



## HARDY CLIMBING ROSES

**Blue Rambler.** (Veilchenblau.) The wonderful new rose which resembles the well known Crimson Rambler in its climbing habit and manner of growth, having glossy green foliage and bearing large clusters of medium sized flowers. When first opened, its color is an attractive shade of violet crimson, later changing to a more distinctive and unique shade of violet blue. Each 90c; 10 for \$8.50.

**Crimson Rambler.** Very vigorous, growing eight to ten feet a season after it is well established. Entirely hardy and extremely prolific. It blooms in clusters. Of a beautiful crimson color and lasts a long time. Each 80c; 10 for \$7.50.

**Dorothy Perkins.** A most valuable Pink Rambler Rose. Flowers are very double, of large size, usually two inches across, and borne in loose clusters. Each 80c; 10 for \$7.50.

**Flower of Fairfield.** The ever-blooming Crimson Rambler. It commences flowering in the spring or early summer and produces repeated crops of bloom until late in the autumn. It is a sprout from the famous Crimson Rambler; it is of the same color, if not a shade more brilliant, and has better resisting power to the sun. Flower of Fairfield blooms very profusely on young wood the first year after planting. It is very effective for covering walls, trellises or arches, and is equally attractive for table decoration or other uses as cut flowers. Each 90c; 10 for \$8.50.



Paul's Scarlet Climber

**Paul's Scarlet Climber.** No other climbing Rose can compare with this for brilliancy of color which is maintained until the petals fall. The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants being literally covered from top to bottom with bloom. It is of strong climbing habit and perfectly hardy. This is one of the most popular climbing Roses. Each \$1.00; 10 for \$8.50.

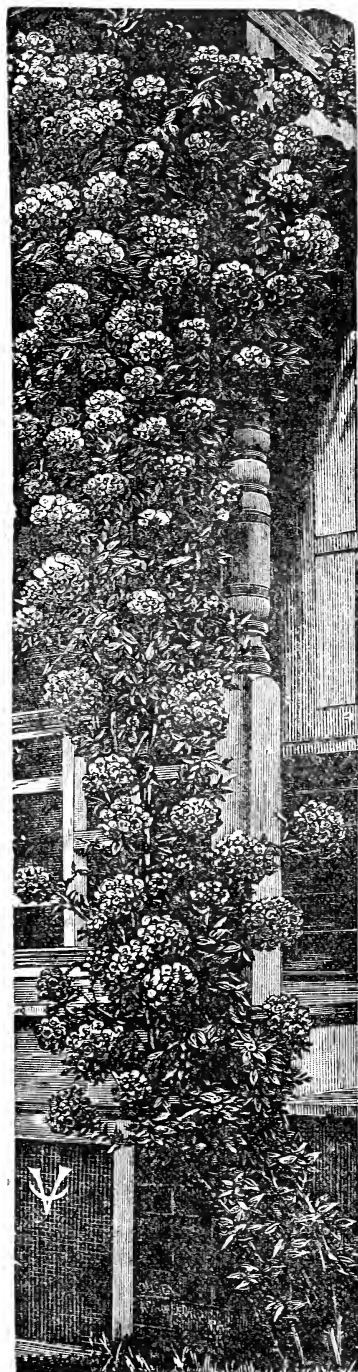
**White Dorothy.** A fine hardy climber of the Dorothy Perkins type. It bears double pure white flowers in immense pinnacles. By far the best white hardy rose yet sent out. Each 80c; 10 for \$7.50.

**Yellow Rambler.** The flowers are borne in cluster, after the same manner as the Crimson Rambler. The color is a decided yellow. Each 80c; 10 for \$7.50.

## CLIMBING AMERICAN BEAUTY

(New)

This new climbing form of the famous pink rose, so long the American favorite for cutting, is as lovely and fragrant and deeply pink as the bush form. The hardy climber blood with which it is crossed gives healthy, perfect foliage and a strong climbing habit of growth, the abundant bloom being in prime before the June show of the bush type. Each 90c; 10 for \$8.50.



Ever Blooming Crimson Rambler

## HARDY PERENNIAL PLANTS

**Anemone.** The finest fall-blooming plants cultivated. Fine for cutting. In pink and pure white colors. Each 20c; 10 for \$1.75.

**Aquilegia.** These beautiful flowers, often called Columbines, are always beautiful and attractive, reminding one of the woods. Many handsome colors. Each 20c; 10 for \$1.75.

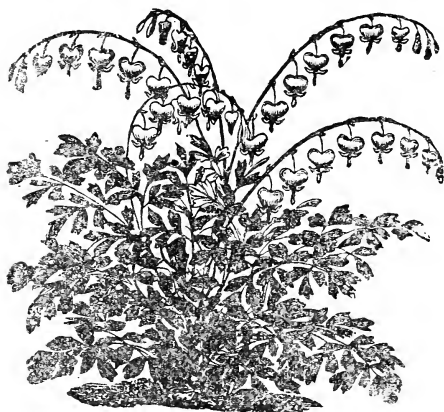
**Aster.** (Michaelmas Daisies.) Mixed varieties in the finest of sizes and colors. Each 20c; 10 for \$1.75.

**Astilbe Japonica.** (Spirea Japonica.) Hardy everywhere, growing about two feet high, in compact shape, with handsome foliage and feathery blossoms. Each 25c; 10 for \$1.75.

**Boltonia.** (False Chamomile.) 4 to 6 feet. One of the showiest of our native hardy perennials, with daisy-like flowers in countless thousands from July to September. Very effective. Each 20c; 10 for \$1.75.

**Campanula, Medium.** (Original Canterbury Bells.) The old-fashioned sort, with beautiful bell-shaped blossoms. We offer in four different colors or mixed. Dark blue, light blue, rose and white. Each 20c; 10 for \$1.75.

**Coreopsis.** (Lanceolata Grandiflora.) One of the most popular hardy plants. The flowers are of a rich golden yellow and invaluable for cutting; continues in bloom the entire summer and fall. Each 20c; 10 for \$1.75.



*Dicentra Spectabilis (Bleeding Heart)*

**Delphinium.** (Hardy Larkspur.) Flowers sky blue, shaded with indigo; spur violet. Blooms in summer; 8 to 10 inches. Each 20c; 10 for \$1.75.

**Dianthus Barbatus.** (Sweet William.) Well known, free blooming, hardy perennial plants which produce masses of lovely, brilliant, sweet-scented flowers. Colors, white, pink, crimson, purple, etc., with rich markings. Each 20c; 10 for \$1.75.

**Digitalis.** (Fox Gloves.) These are most satisfactory summer flowering hardy perennials succeeding under almost all conditions. They are used extensively with good effect in shrubberies and in other shady situations. Each 20c; 10 for \$1.75.

**Gaillardia.** (Blanket Flower.) The center is dark reddish brown, while the petals are variously marked with rings of brilliant scarlet, crimson orange and vermillion. Each 20c; 10 for \$1.75.

**Golden Glow.** A well known, popular plant of strong, robust growth, attaining a height of from 6 to 8 feet and producing masses of double golden yellow cactus dahlia-like flowers from July to September. An effective sort. Each 20c; 10 for \$1.75.

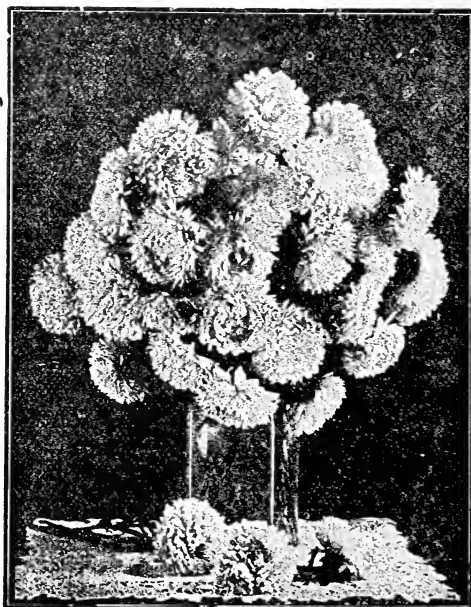
**Chrysanthemum.** (Shasta Daisy.) Very pretty, clear white flowers with ox eye. Each 25c; 10 for \$2.00.

**Chrysanthemum.** Easily grown, perfectly hardy, will live outside during the winter months without protection. Four different colors—red, white, pink and yellow. Each 25c; 10 for \$2.00.

**Dicentra Spectabilis.** (Bleeding Heart.) An old-fashioned favorite; its long racemes of graceful heart-shaped flowers are always attractive and it is always at home in any part of the hardy border, and especially valuable for planting in the shade. Each 50c; 10 for \$4.50.



*Delphinium*



*White Chrysanthemum*

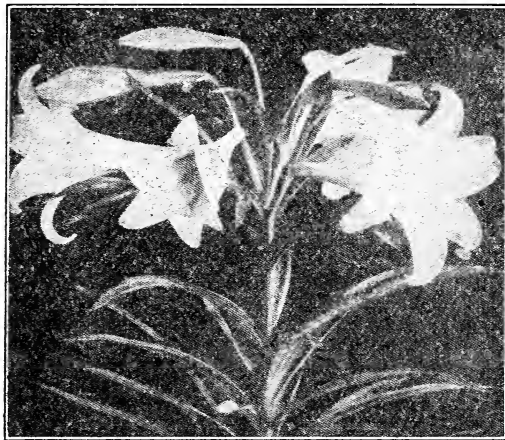
**German Iris.** Perfectly hardy and easily grown in any garden soil. Height, 2 feet. Set roots 3 inches deep. Mixed colors. Each 20c; 10 for \$1.75.

**Japanese Iris.** The flowers are enormous, stalks 2 to 3 feet high. Perfectly hardy. In all colors. Each 35c; 10 for \$3.00.

**Gypsophila.** (Baby's Breath.) Graceful for hedges and border work. Each 20c; 10 for \$1.75.

**Hollyhock.** These old favorites are becoming popular. Both showy and desirable for massing and backgrounds. Mixed colors, including black, white, pink, yellow and red. Each 20c; 10 for \$1.75.

**Hibiscus.** (Mallow Marvels.) Come in red, white and pink. Flowers immense size. Each 20c; 10 for \$1.75.

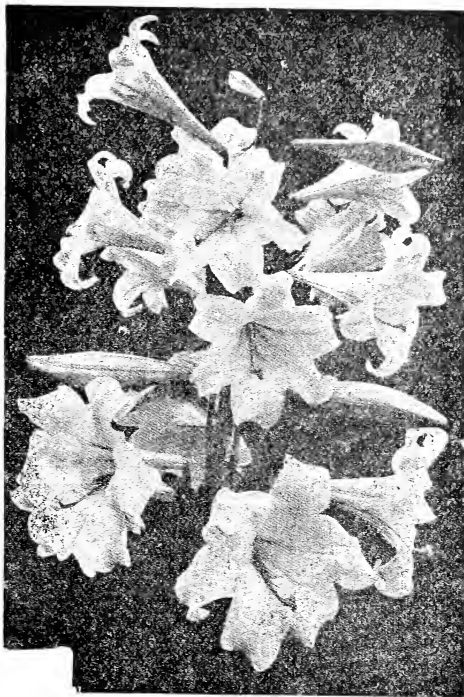


Regale

**Lilies.** Perfectly hardy and should be in all gardens. For best effect plant in clusters of three or more.

**Auratum.** (Gold Banded Japan Lily.) Flowers are white, spotted crimson. Very fragrant. Should be in every garden. Each 45c; 10 for \$4.00.

**Rubrum.** (Red Japan Lily.) White, suffused and spotted crimson. Very attractive. Each 35c; 10 for \$3.00.



Lily Candidum

**Regale** (*Myriophyllum*.) This new variety from Western China is admittedly one of the most beautiful Garden Lilies yet introduced. It grows 3 to 5 feet high, and blooms out of doors in July. It is perfectly hardy, and flourishes under very varied conditions, the large trumpet shaped, delicately scented flowers, which are produced freely, are ivory white, shaded pink, tinged with canary yellow at the base of the petals. Strong flowering bulbs. Each 50c; 10 for \$4.50.

**Album.** Large, pure white flowers with petals beautifully recurved. Two feet high. Each 35c; 10 for \$3.00.

**Tigrinum, fl. pl.** (Double Tiger Lily.) Innumerable double flowers of bright orange red, spotted with black. Each 30c; 10 for \$2.50.

**Candidum.** (Madonna Lily.) Large, pure white, fragrant flowers of bright orange red, spotted with black. Each 30c; 10 for \$2.50.

**Lily of the Valley.** The sweetest, the loveliest spring blooming plant, producing delightfully fragrant blooms. Will thrive in any common soil and do well in shady places where many other plants fail. Each 10c; 10 for 60c; 100 for \$5.00.

**Peonies.** Perfectly hardy plants, bush-like in growth, with great flowers rivaling the rose in color and perfection of bloom. They are pleasantly fragrant. Found in old fashioned and modern gardens.

**Double White.** Best cutting sort. Each 50c; 10 for \$4.50.

**Double Pink.** Bright pink flowers. Each 50c; 10 for \$4.50.

**Double Red.** Crimson red flowers. Each 50c; 10 for \$4.50.

**Phlox—Perennial Phlox.** They succeed in almost any position and flower from early July to late autumn.

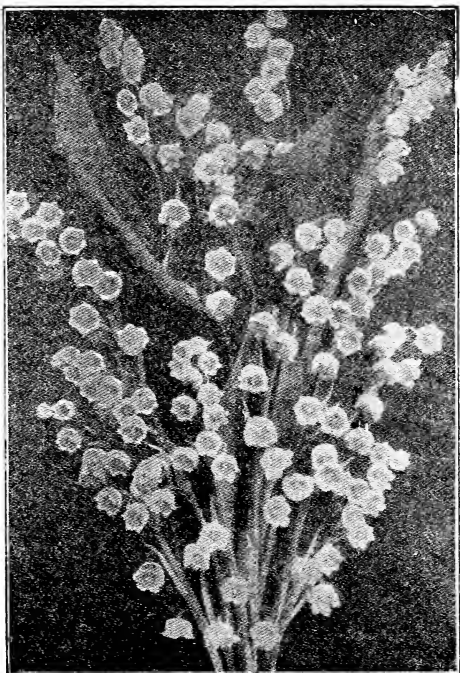
**White.** One of the best white flowers. Each 20c; 10 for \$1.75.

**Pink.** Pink is a characteristic phlox tint. Each 20c; 10 for \$1.75.

**Scarlet.** The most showy of all the phloxes. Each 20c; 10 for \$1.75.

**Mixed.** The above colors and many others. 10 for \$1.50; 100 for \$12.50.

**Poppy—Oriental.** Mammoth flowers of gorgeous colors. Each 25c; 10 for \$2.25.



Lily of the Valley

**Tritoma.** (Torch Lily or Red Hot Poker.) Sometimes called Flaming Torch or Red Hot Poker Plants. Grows from 3 to 4 feet high, the flower measuring 12 to 15 inches long, dazzling scarlet tinged rich orange. Each 25c; 10 for \$2.00.

**Yucca Filamentosa Aurea Variegata.** This variety of yucca is a sprout from the old green leaved yucca, the difference is that this has a very bright variegated sword-shaped leaf. Planted in lawns or in groups it makes a very showy plant. Color or flower is yellow and blooms freely every year. It is also being used as a house plant in the winter. Each 75c; 10 for \$5.00.

**Filamentosa.** Among hardy ornamental foliage and flowering plants, this can be classed at the head of the list. Its broad sword-like foliage and 5 to 6 feet tall, branched spikes of large, fragrant, drooping, creamy-white flowers during June and July make it an effective plant for all positions. 30cts. each; \$2.50 per dozen; \$18.00 per 100.

## HARDY ORNAMENTAL SHRUBS

Prices on Ornamental Shrubs Are by Express, at Your Expense, Unless Otherwise Stated.

**Almond.** (Double Flowering Almond.) The blossoms are double like roses, set closely on the twigs, and appear before the leaves in the early spring. We can supply both white and pink. Two to three feet. Each 75c; 10 for \$6.50.

**Althea.** (Rose of Sharon.) This is generally popular as one of the most beautiful shrubs. The plants are loaded with large, beautiful flowers during August, September and October. We can furnish the following colors: Double rose, double white, double blue; 2 to 3 feet. Each 75c; 10 for \$6.00.

**Barberry—Thunbergii.** (From Japan.) A very pretty species of dwarf habit, small foliage, changing to a beautiful coppery red in autumn. Valuable as an ornamental hedge; 18 to 24 inches. Each 35c; 10 for \$3.00; 100 for \$25.00.

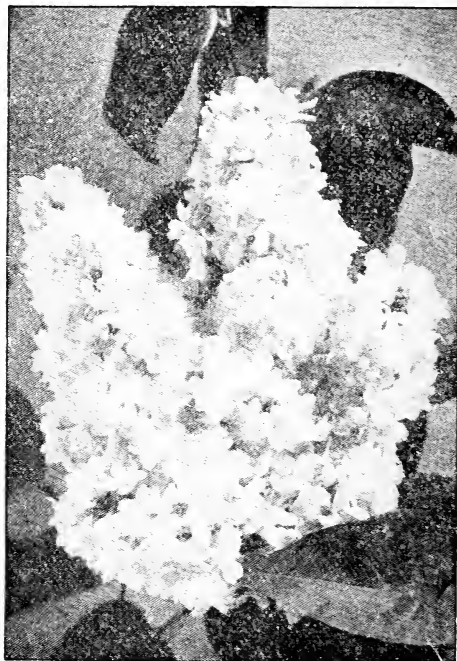
**Calycanthus.** Fine for lawn and porch decorating. A beautiful sweet-scented shrub; grown as an ornamental plant and is generally known as "Sweet Shrub." Flowers purplish brown, quite double, exquisitely fragrant; 15 to 18 inch. Each 60c; 10 for \$5.00.

**Deutzia Crenata.** Flowers are double white, and tinged with pink; 2 to 3 feet. Each 50c; 10 for \$4.50.



*Yucca Filamentosa Aurea Variegata*

**Hydrangea Paniculata Grandiflora.** Absolutely hardy; thrives in all soils; grows rapidly and blossoms profusely. The flowers are pure white, afterward changing to pink, and are borne in large pyramidal trusses often more than a foot long and six to eight inches in diameter. Begins to bloom early in August and continues to bloom for several months; 2 to 3 feet. Each 60c; 10 for \$5.50.



Lilac

**Lilacs.** (Syringa). Every lawn or garden ought to have at least a few of these beautiful shrubs. They flower in May and probably are the best known of all shrubs. In all colors; 2 to 3 feet. Each \$1.00; 10 for \$9.00.

**Lonicera.** (Bush Honeysuckle). Grows 4 to 6 feet tall and spreading. In early spring its bright pink flowers are very attractive. The finest berry-bearing variety, the fruit being a rich crimson and remaining a long time. Very hardy; 2 to 3 feet. Each 60c; 10 for \$5.50.

**Philadelphus.** (Mock Orange). Flowers white, deliciously perfumed. Derives its name owing to flowers resembling orange blossoms, a delightful substitute for that noble flower; 2 to 3 feet. Each 60c; 10 for \$5.50.



*Althea-Hibiscus*



**Purple Fringe.** Commonly called Smoke Tree. A large shrub with long, feathery flower stalks, giving it the appearance of being covered with a cloud of smoke; 2 to 3 feet. Each 80c; 10 for \$7.00.

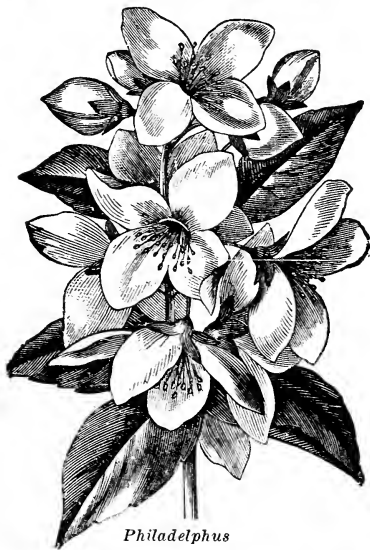
**Sambucus.** (Golden Leaf Elder.) It is the most showy of all shrubs for the lawn. Grows to a height of about 6 feet and has wide spreading branches. Its leaves are of dark, dazzling yellow color; 2 to 3 feet. Each 50c; 10 for \$4.50.

**Spirea Anthony Waterer.** Dwarf, bushy, spreading type, of better habit than original Bumalda, and with larger codymbs brilliantly colored in rosy crimson. Very free flowering, at its best in late summer. This is practically the only good, showy red flowered shrub sufficiently dwarf to be used in foundation plantings or the low front row of shrub groups. 15 to 18 inches. 60c each; 10 for \$5.00.

**Spirea.** (Bridal Wreath.) This is undoubtedly the best of the Spireas. The cut shown is a fair one and shows it in full blossom. The blossoms are white; 2 to 3 feet. Each 50c; 10 for \$4.50.

**Snowberry.** A well known shrub with small pink flowers and large white berries that hang on the plant the greater part of the winter. Highly valued for use in densely shaded

situations where little else will grow and for the striking beauty of their bright, persistent fruits; 2 to 3 feet. Each 50c; 10 for \$4.50.



*Philadelphus*



*Deutzia*

**Tamarix.** Foliage light, feathery and graceful; sage blue in color and very charming. Blooms through summer and autumn; flowers pink; 2 to 3 feet. Each 60c; 10 for \$5.50.

**Weigelia.** This is one of the most charming shrubs in cultivation; it cannot be too highly recommended; the flowers are large and of deep rosy color, and are borne in great profusion; 2 to 3 feet. Each 75c; 10 for \$6.50.

**White Fringe.** (Chionanthus.) A very desirable tall growing shrub, foliage dark green, turning yellow in autumn. Flowers pure white, in loose drooping pinnacles, appear in May and June, followed by small, plum-like berries of bluish color; 2 to 3 feet. Each 85c; 10 for \$7.50.

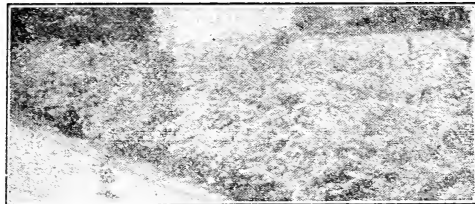
## HEDGE PLANTS

Prices are by Express or Freight, at Buyer's Expense

**Arbor Vitae.** (White Cedar.) This is one of the most desirable evergreens for hedging purposes, because it can be trimmed to any size or shape desired. 10 for \$5.00; 100 for \$40.00.

**Amour Privet.**

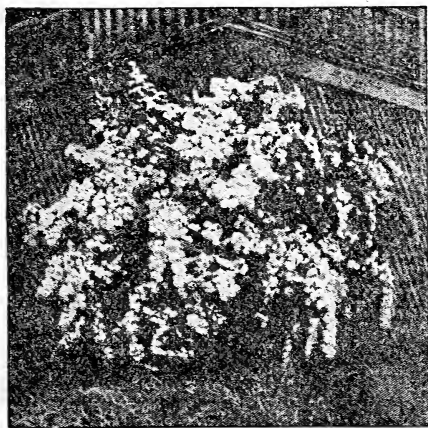
Much harder than any other. The foliage is glossy green, holding its color almost the entire year. Will stand any kind of shearing; 18 to 24 inches. 10 for \$2.50; 100 for \$20.



*Japan Barberry Thunbergii*

**Japan Barberry.** This is the very best shrub for a low hedge 2 to 3 feet in height. The foliage is brilliant green in summer, taking on the most glowing colors from early autumn until December, and after the leaves fall the branches are covered with crimson berries which hang until March or April; 18 to 24 inches. Each 35c; 10 for \$3.00; 100 for \$25.00.

**California Privet.** A most vigorous grower of compact and regular form; foliage a beautiful shade of glossy, wax-like green, which it retains well into the winter, being almost an evergreen. Sometimes winter kills in this latitude, but is hardy throughout the East and South. For hedges plant 8 to 10 inches apart, 2 to 3 feet; 10 for \$1.50; 100 for \$10.00.



*Spirea (Bridal Wreath)*

**Spirea Van Houttei.** One of the very best shrubs for an ornamental hedge. The branches are very graceful and drooping and when in full bloom the leaves are almost covered by masses of white flowers. It will thrive anywhere, even close to the north wall of a house, in the shade, as in the sun; 2 to 3 feet. 10 for \$4.50; 100 for \$35.00.



## HARDY CLIMBING VINES

**Boston Ivy.** (*Ampelopsis Veitchii*.) A beautiful climbing plant. This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage, giving it the appearance of being shingled with green leaves. The color is a fresh deep green in summer, changing to the brightest shade of crimson and yellow in autumn. It is quite hardy and becomes more popular every year. Two-year-old plants. Each 50c; 10 for \$4.50.

**Honeysuckle.** (Hall's Japan Honeysuckle.) An almost ever-green honeysuckle of the greatest value, being hardy and of strong growth. The flowers are fragrant, of a pure white, changing to yellow. Strong plants. Each 35c; 10 for \$3.00.

**Dutchman's Pipe.** (*Aristolochia Sipho*.) A very rapid growing hardy climber. The flowers are long and shaped like an old Dutch pipe. Each 75c; 10 for \$6.50.

**Hardy Clematis Paniculata.** A remarkably beautiful climbing plant. Flowers pure white, star-shaped, about one inch in diameter, borne in large clusters; will last several days as cut flowers, retaining their freshness and fragrance. Plant is a strong, quick grower, has broad, healthy foliage, seldom attacked by insects. Chas. A. Green's choice for an easily transplanted, sure blooming plant. Each 50c; 10 for \$4.00.

**Jackmanni.** The flowers are large, intense rich velvety violet-purple and are produced in such masses as to form a cloud of bloom. Well known and very popular. Each \$1.00; 10 for \$8.00.

**Trumpet Vine.** A robust, woody vine; twining tightly with numerous roots along its stems. Its orange scarlet, trumpet-shaped flowers cluster at the tip of the branches. Each 40c postpaid; by express, 10 for \$3.50.

**Wistaria.** (Blue Chinese.) A very rapid grower, and one of the most beautiful of all climbers. It is perfectly hardy, climbing to a height of 50 feet; when covered with bloom it is magnificent. Each 75c; 10 for \$6.50.

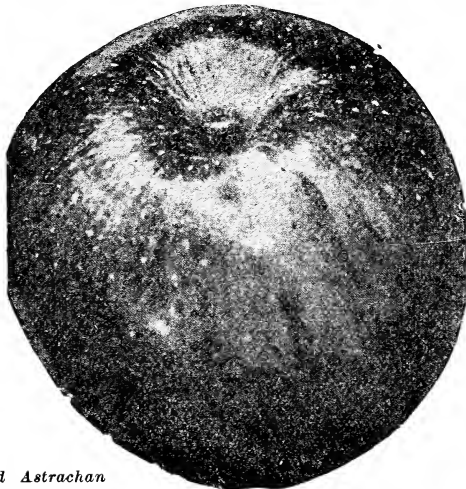
**Virginia Creeper, Woodbine.** (*Ampelopsis Quinquifolia*.) A strong, rapid grower; foliage large, dark green; in autumn bronze and crimson. This is an old favorite and valuable for covering back porches, out-buildings, arbors, etc. Perfectly hardy everywhere and will grow in any soil and situation. Each 40c; 10 for \$3.50.

## APPLES FRUIT TREES

(Standard Varieties)  
SUMMER APPLES

**Early Harvest.** Fruit medium size, greenish yellow, tender and juicy. July, 5 to 7 feet. Each 80c; 10 for \$7.50.

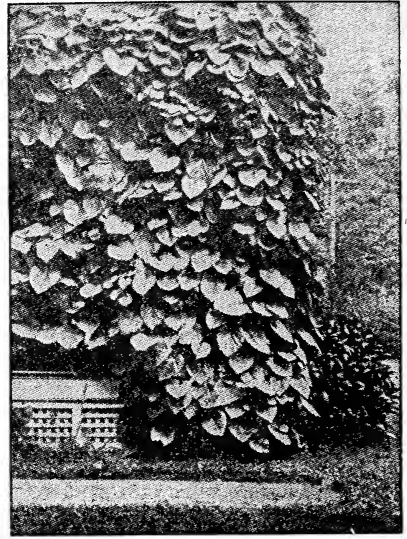
**Golden Sweet.** Large, pale yellow, sweet, productive, valuable for market; early. 5 to 7 feet. Each 80c; 10 for \$7.50.



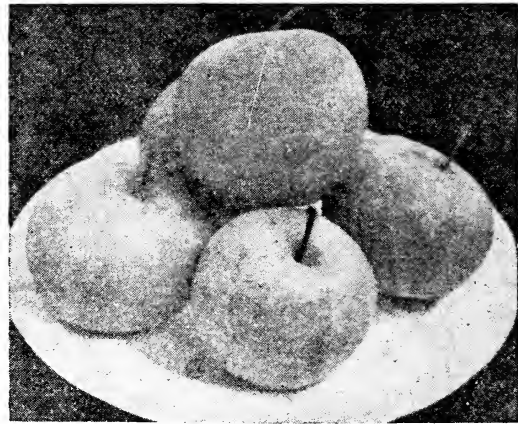
Red Astrachan

**Red Astrachan.** Tree hardy and regular bearer, a very vigorous grower; fruit large, roundish, nearly covered with deep crimson overspread with a thick bloom; juicy, rich and beautiful. This fruit commands the best price of all the summer varieties. July and August. 5 to 7 feet. Each 80c; 10 for \$7.50.

## ARISTOLOCHIA SIPHO



Dutchman's Pipe



Yellow Transparent

**Yellow Transparent.** (Summer). One of the best extra early varieties. Excellent for both culinary use and dessert. Fruit large, crisp, tender, juicy, subacid. Skin yellowish-white. Tree medium size, vigorous and hardy. Ripens July and August. 5 to 7 feet. Each 80c; 10 for \$7.50.

## FALL APPLES

**Autumn Strawberry.** Good size and color, fair quality for table and market. Ripens in September. 5 to 7 feet. Each 80c; 10 for \$7.50.

**Duchess of Oldenburg.** A large, beautiful Russian apple; roundish; streaked red and yellow; tender, juicy and pleasant. 5 to 7 feet. Each \$1.00; 10 for \$9.00.

**Maiden Blush.** Good size, fine flavored, beautifully blushed good bearer, a fine apple for home and market. September. 5 to 7 feet. Each 80c; 10 for \$7.50.

**Gravenstein.** Orange yellow with stripes of light and dark red; tender, juicy, aromatic, subacid. Good size and attractive appearance. Ripens late in September, lasts to early November. 5 to 7 feet. Each 80c; 10 for \$7.50.

**Ohio Nompareil.** Fruit in enormous in size, one-half of each specimen bright red. 5 to 7 feet. Each 80c; 10 for \$7.50.

**Fall Pippin.** Very large, yellow, tender, juicy and rich. Fine in all localities; tree vigorous. September and October. 5 to 7 feet. Each 80c; 10 for \$7.50.

**Alexander.** Large, deep red or crimson; flesh yellowish white, crisp, tender, with pleasant flavor. Tree very hardy. October. 5 to 7 feet. Each 80c; 10 for \$7.50.

## WINTER APPLES

**Baldwin.** A great market apple, very productive of fair, handsome fruit. No variety yields larger crops or bears shipment better, or is more attractive in color and size and shape, than the Baldwin. It is esteemed as an eating apple, and for cooking. 5 to 7 feet. Each 80c; 10 for \$7.50.

**Crab Apple.** Large, roundish, rich crimson, white bloom, flesh crisp. 6 to 7 feet. Each 80c; 10 for \$7.50.

**Golden Russet.** Medium size, full russet with tinge of red; flesh greenish yellow, crisp, juicy and high flavored. A good keeper. 5 to 7 feet. Each 80c; 10 for \$7.50.

**Greening.** Extremely hardy and vigorous grower. Fruit large, greenish yellow when ripe. Good quality and a long keeper. Especially recommended for Northern states. 5 to 7 feet. Each 80c; 10 for \$7.50.

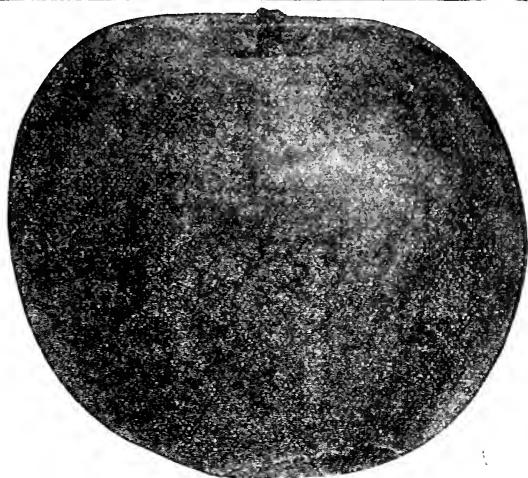
**Grimes Golden.** Large, golden yellow. Favorite sort because of extra choice quality; 5 to 7 feet. Each 80c; 10 for \$7.50.

**King.** Very large and fine, red striped, subacid. 5 to 7 feet. Each 80c; 10 for \$7.50.

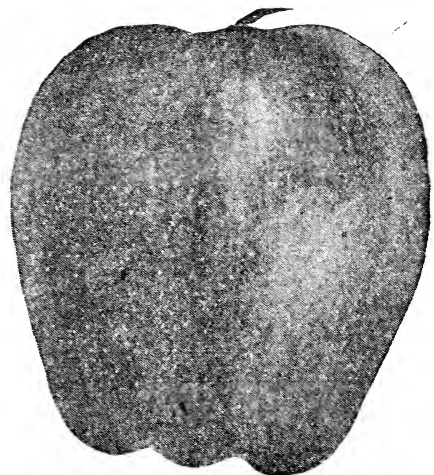
**Northern Spy.** A hardy, red winter apple, a vigorous and healthy grower, forming an upright tree of large size quicker than most varieties. It has no superior for beauty and quality. When at its best it is of large size and an abundant bearer, and a good keeper. 5 to 7 feet. Each 80c; 10 for \$7.50.

**Wealthy.** Large, red, showy; subacid and productive. Most popular of all. 5 to 7 feet. Each 80c; 10 for \$7.50.

**Winter Pearmain.** Pale yellow, juicy, tender and of best flavor. 5 to 7 feet. Each 80c; 10 for \$7.50.



*Baldwin*



*Delicious*

**Delicious.** A remarkable variety rapidly taking first rank both for commercial and home orchards. Fruit large, nearly covered with brilliant dark red, flesh fine grained, crisp and melting, juicy, with a delightful aroma; of very highest quality. A splendid shipper, bearing annually. Each 80c; 10 for \$7.50.

## PEARS SUMMER PEARS

**Bartlett.** Large, yellow, flesh white, exceedingly fine grained, and buttery. 5 to 7 feet. Each \$1.10; 10 for \$10.00.

**Early Harvest.** The best early variety. 5 to 7 feet. Each \$1.00; 10 for \$9.00.

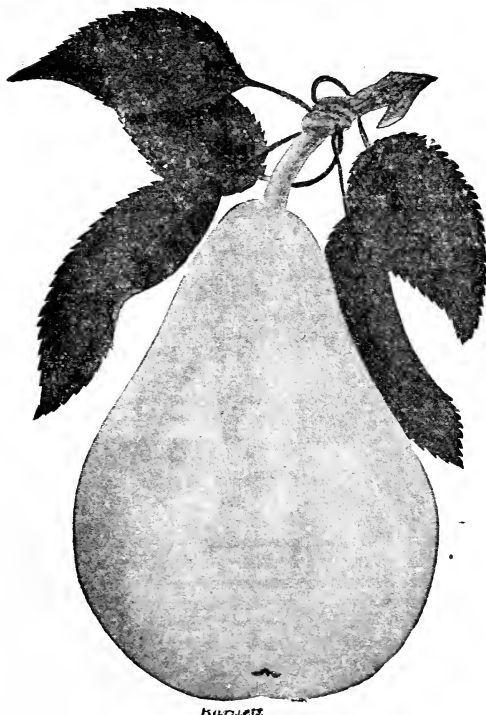
**Flemish Beauty.** Standard dwarf. A large, beautiful, melting, sweet pear. Tree very hardy, vigorous and fruitful. Flesh is tender, juicy and highly flavored. Season September. 5 to 7 feet. Each \$1.10; 10 for \$10.00.

**Clapp's Favorite.** Tree a vigorous, upright, spreading grower, very hardy and productive. Fruit very large, of uniform size, pale yellow, flesh fine grained, juicy, buttery, melting, sweet and rich. 5 to 7 feet. Each \$1.00; 10 for \$9.00.

**Duchess Pear.** (Duchess d'Angouleme.) A large, handsome pear, buttery and melting, with sprightly vinous flavor; keep into mid-winter. Tree a vigorous grower and a good bearer. It keeps until January with special care. It is healthful in shape and color. Season October and November. 5 to 7 feet. Each \$1.10; 10 for \$10.00.

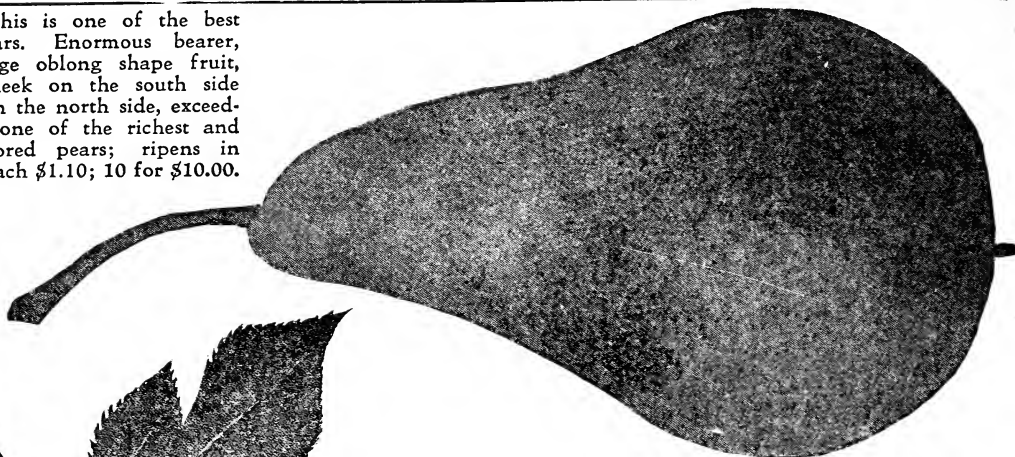
**Sckel.** Small, but of excellent quality; very hardy. Ripen in September. 5 to 7 feet. Each \$1.00; 10 for \$9.00.

**Keiffer.** Fruit large to very large, skin yellow, with a bright vermilion cheek; flesh brittle, very juicy, quality good. 5 to 7 feet. Each \$1.00; 10 for \$9.00.



*Bartlett*

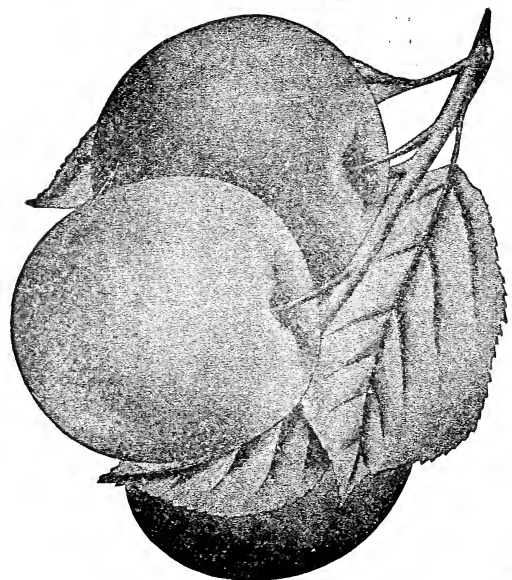
**Kaiser.** This is one of the best Autumn pears. Enormous bearer, with ver large oblong shape fruit, color red cheek on the south side and yellow on the north side, exceedingly juicy; one of the richest and highest flavored pears; ripens in September. Each \$1.10; 10 for \$10.00.



Kaiser



German Prune



## PLUMS JAPAN PLUMS

**Abundance.** Beautiful lemon yellow nearly overspread with bright cherry; oblong; flesh orange yellow, melting rich and highly perfumed. Abundant and unusual bearer. 5 to 7 feet. Each 90c; 10 for \$8.00.

**Burbank.** Considered by some to be the best of all the European sorts. Color clear cherry red with thin lilac bloom. Flesh deep yellow, very sweet and agreeable. 5 to 7 feet. Each 90c; 10 for \$8.00.

## EUROPEAN PLUMS

**Bradshaw.** Very large, dark violet red. Flesh yellow, juicy, good quality. August, 5 to 7 feet. Each 90c; 10 for \$8.00.

**Feleberg Prune.** A fine prune, oval, purple, flesh juicy and delicious; part from the stone; fine for drying; tree very productive. Early September, 5 to 7 feet. Each 90c; 10 for \$8.00.

**German Prune.** A valuable plum of fair quality for dessert, but most esteemed for drying and preserving. Large, long-oval; purple with a thick blue bloom; flesh firm, sweet and pleasant, separating from the stone. Moderate to vigorous in growth. September, 5 to 7 feet. Each \$1.10; 10 for \$10.00.

**Lombard.** A strong growing tree and exceedingly productive. It is a handsome reddish plum; flesh yellow, juicy and pleasant. An excellent variety and should be planted in all gardens and orchards. 5 to 7 feet. Each 90c; 10 for \$8.00.

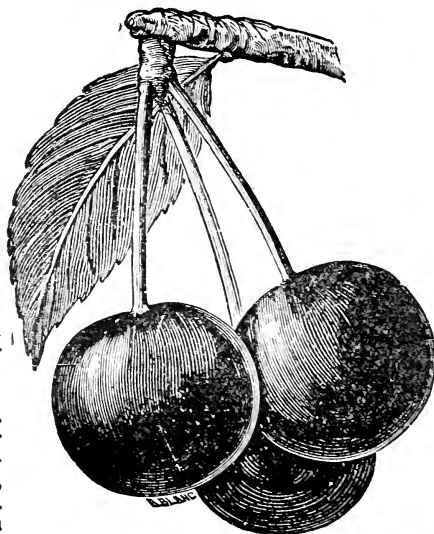
**Yellow Egg.** Very large, egg shape. Color creamy yellow. Flesh yellow and of fine quality. 5 to 7 feet. Each 90c; 10 for \$8.00.

## SWEET CHERRIES

**Red June.** The great early market variety. Medium to large, deep red, with beautiful bloom. Flesh lemon yellow, firm and of delightful quality. Ripens early August. 5 to 7 feet. Each \$1.10; 10 for \$10.00.

**Bing.** Very large size, almost black in color when ripe; of fine quality, very productive, a good shipper. 5 to 7 feet. Each \$1.10; 10 for \$10.00.

**Black Tartarian.** An old and popular variety, large, purplish black, juicy, rich, excellent, early. 5 to 7 feet. Each \$1.10; 10 for \$10.00.



Black Tartarian

**Lambert.** One of the largest, heart shaped, dark purplish red, flesh firm and solid, rich and juicy; seed small; ripens in July. Very hardy, an enormous bearer. 5 to 7 feet. Each \$1.10; 10 for \$10.00.

**Napoleon Bigarreau.** (Royal Ann.) Skin pale yellow, richly dotted with deep red. June. 5 to 7 feet. Each \$1.10; 10 for \$10.00.

## SOUR CHERRIES

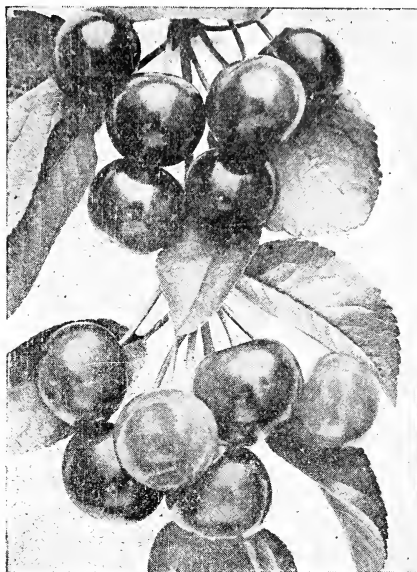
**Early Richmond.** Medium size, dark red, juicy, acid flavor. Unsurpassed for cooking. The standard early variety, 4 to 5 feet. Each \$1.00; 10 for \$9.00.

**English Morello.** Fruit large, very dark red, nearly black; tender, juicy, acid, rich, of good quality. Owing to its rich red color looks much better when canned than the Early Richmond. Tree dwarf, slender and spreading, bears young. Ripens July. 4 to 5 feet. Each \$1.00; 10 for \$9.00.

**Large Montmorency.** Large red acid cherry; is larger than Early Richmond and about ten days later. A superior sort for home use. 4 to 5 feet. Each \$1.00; 10 for \$9.00.

**Late Duke.** Large, light red, late and excellent. It ripens when most other cherries are gone and always brings a good price in the market. Ripens end of July. 4 to 5 feet. Each \$1.00; 10 for \$9.00.

**May Duke.** Large, red; juicy and rich; an old, excellent variety; vigorous, productive. June 15. Each \$1.00; 10 for \$9.00.



Early Richmond

## QUINCES

**Apple-Shaped.** The best of the older varieties, still more extensively cultivated than any other. Its large, roundish fruit ripens in October. 4 to 5 feet. Each \$1.00; 10 for \$9.00.

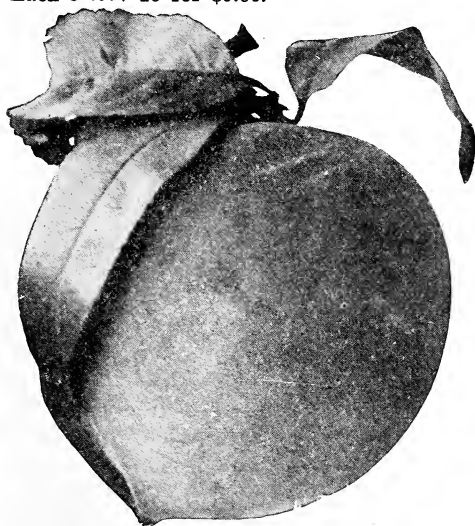
**Champion.** Fruit large, oval, rich and aromatic; fine quality; long keeper. 4 to 5 feet. Each \$1.00, 10 for \$9.00.

## PEACHES

**Alexander Early.** Medium size, almost red. Flesh white, tender, juicy. Middle of July. 5 to 6 feet. Each 50c; 10 for \$4.00.

**Beer's.** Large size, light orange yellow, with red cheek; flesh yellow, juicy, rich and free from the stone. October. Excellent late sort. 5 to 6 feet. Each 50c; 10 for \$4.00.

**Champion.** Fruit large, beautiful in appearance; flavor delicious; skin creamy white, with red cheek; freestone. Trees hardy and prolific. One of the best varieties for home use. 5 to 6 feet. Each 50c; 10 for \$4.00.



Elberta

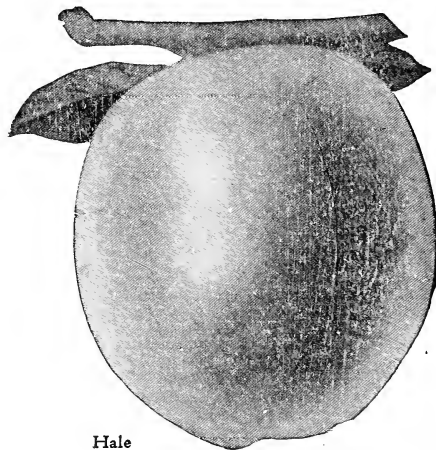
**Crawford's Late.** Large, yellow with a red cheek; flesh deep yellow, juicy and melting. 5 to 6 feet. Each 50c; 10 for \$4.00.

**Crawford's Early.** Highly esteemed for market. Fruit very large, oblong, yellow with showy red cheek. Flesh yellow, juicy and sweet. A good bearer. August. 5 to 6 feet. Each 50c; 10 for \$4.00.

**Elberta.** The most popular peach in the market. Large, yellow and red, handsome. Flesh yellow, juicy and sweet. Ripens after Early Crawford. 5 to 6 feet. Each 50c; 10 for \$4.00.

**Fitzgerald.** It is one of the hardiest peaches, both in bloom and tree; very prolific; large size. Sept. 1st. 5 to 6 feet. Each 50c; 10 for \$4.00.

**J. H. Hale.** Probably no new peach has ever been introduced claiming to be much superior in all ways. It averages one-third to one-half larger than Elberta, ripens about five days earlier and is much superior in flavor. Color a beautiful golden-yellow, with deep carmine blush. It has been tested and largely planted in many sections of the country. Each 50c; 10 for \$4.00.



Hale



**Heath Cling.** (Clingstone.) Large and round; white with black spots, juicy and fine quality. Best peach for pickles. October. 5 to 6 feet. Each 50c; 10 for \$4.00.

**Niagara.** Fruit large, oval, yellow with brilliant red cheek. The stone parts freely from the flesh. Flavor, rich and delicious. Ripens just before Elberta. 5 to 6 feet. Each 50c; 10 for \$4.00.

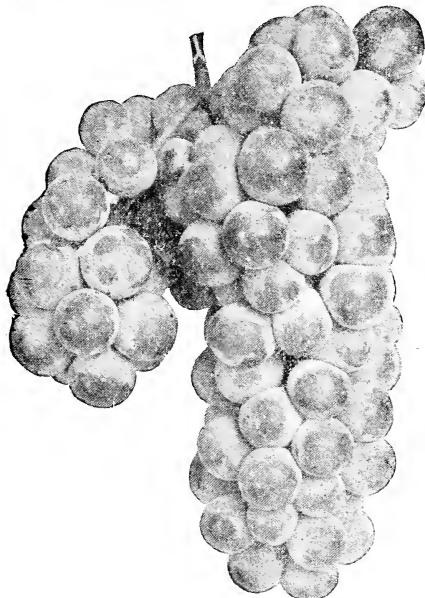
**Yellow St. John.** Large, yellow with deep red cheek; flesh yellow, sweet, juicy, very good; bears quite young. Ripens before Early Crawford. 5 to 6 feet. Each 50c; 10 for \$4.00.

## APRICOTS

**Alexander.** Very hardy and immense bearer; fruit large; yellow, flecked with red; very beautiful, sweet and delicious. July. 5 to 6 feet. Each 80c; 10 for \$7.50.

## MULBERRIES

**Downing Everbearing.** Fruit very large, black rich and juicy. Ripens from six to eight weeks. 5 to 6 feet. Each \$1.00; 10 for \$8.00.



Niagara

**Diamond.** (White.) The leading early white grape. White, with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality hardiness and foliage. Vine like Concord in growth. Two-year-old plants. Each 35c; 10 for \$3.00; 100 for \$20.00.

**Niagara.** (White.) Bunch is very large and compact. Sometimes shouldered; berries large; light greenish white; semi-transparent; skin thin, quality good. Two-year-old plants. Each 30c; 10 for \$2.50; 100 for \$18.00.

**Pocklington.** (Golden Yellow.) Bunch large, very compact. Berries very large, juicy, sweet, with very little pulp. Vine very hardy, even more so than Concord, and produces large crops of fine quality. Two-year-old plants. Each 40c. 10 for \$3.50; 100 for \$25.00.

**Regal.** (Red.) If you want the longest keeping grape, one that you can eat during fall and winter months, plant the Regal. It is of superior quality. Berries are large, dark red, juicy, with a skin thin but tough. Two-year-old plants. Each 40c; 10 for \$3.50; 100 for \$30.00.

**Worden.** (Black.) Bunch large, sometimes shouldered, compact; berries very large. Skin thin. Superior to any Concord. Two-year-old plants. Each 30c; 10 for \$2.75; 100 for \$15.00.

## NUT TREES

**American Sweet Chestnut.** By far the most popular variety of chestnut. 5 to 6 feet. Each \$1.00; 10 for \$9.00.

**European or English Walnut.** A fine, lofty growing tree, with handsome, spreading head; produces large crops of thin-shelled, delicious nuts which are always in demand at good prices. The nut needs no description; everyone is glad to get some to eat. The trees we offer are 5 to 6 feet. Each \$2.00; 10 for \$17.50.

**Japan Chestnut.** A handsome round headed tree, producing very large nuts that find a ready market at good prices. 3 feet. Each \$1.25; 10 for \$10.00.

**Hazelnut.** (Filbert.) This is the sort usually sold in the fruit stores. 3 to 4 feet. Each \$1.00; 10 for \$8.00.

## GRAPES

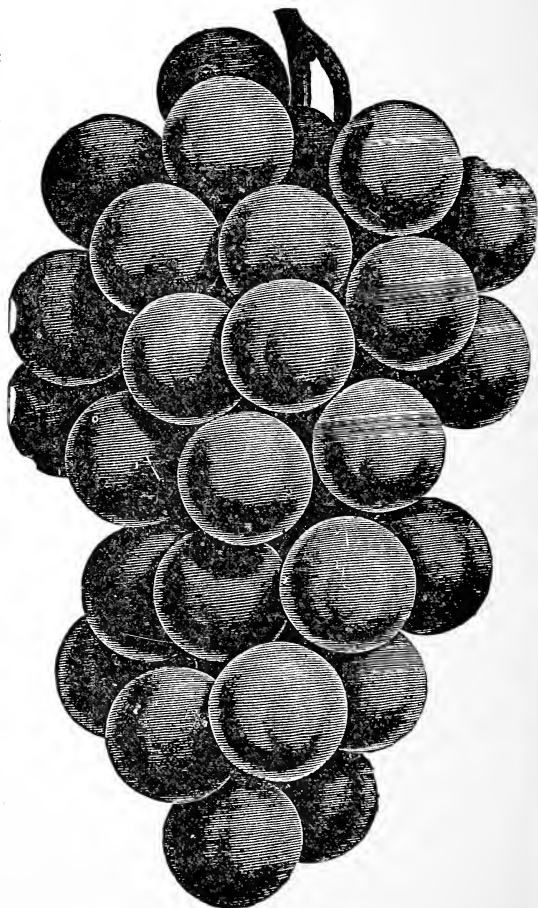
**Brighton.** (Red.) Bunch large, well formed; berries above medium to large, round; excellent flavor and quality; one of the earlier in ripening. Two-year-old plants. Each 45c; 10 for \$3.75; 100 for \$30.00.

**Campbell's Early.** (Black.) Bunch and berry large, glossy black, early and a great bearer. Two-year-old plants. Each 45c; 10 for \$4.00; 100 for \$25.00.

**Concord.** (Black.) The well known standard variety. It succeeds wherever grapes are grown. Two-year-old plants. Each 25c; 10 for \$1.15; 100 for \$10.00.

**Catawba** (Red.) Dark Dark red when fully ripe. Bunches large; berries medium to large, with rich flavor. Two-year-old plants. Each 35c; 10 for \$3.00; 100 for \$20.00

**Delaware.** (Red.) Small, light red, skin thin, very juicy, sweet and sprightly; one of the finest flavored hardy grapes. Two-year-old plants. Each 45c; 10 for \$3.75; 100 for \$30.00.



Concord



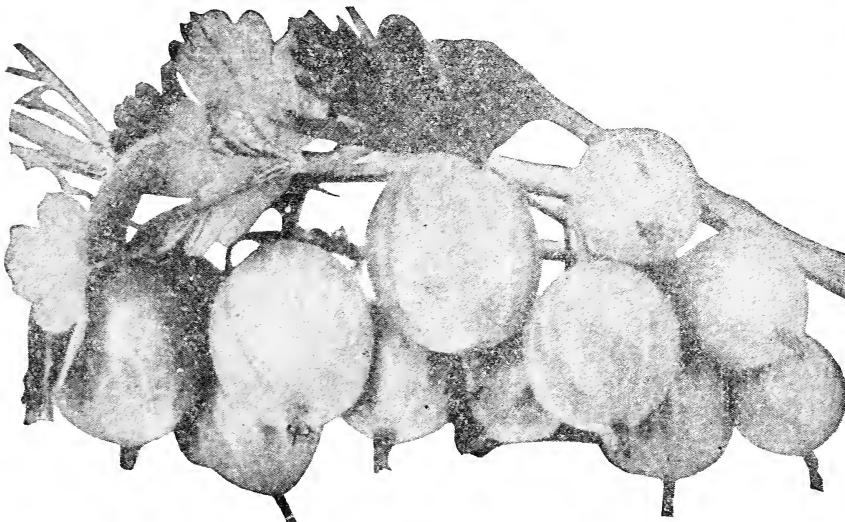
## CURRANTS

**Cherry.** A standard red, berries large, bunches short and compact, very vigorous and productive. Two-year-old bushes. Each 30c; 10 for \$2.75.

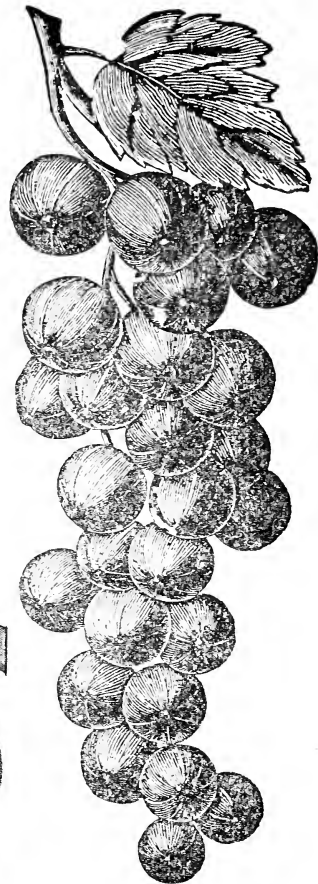
**Fay's Prolific.** The leading market variety. Stems and bunches are extra large, uniform size, easily picked, of excellent quality. The plant is very productive, robust and hardy. Two-year-old bushes. Each 30c; 10 for \$2.75.

**Wilder.** One of the strongest growers and most productive. Bunch and berries very large, bright, attractive red color. Ripens at the same time as Fay's. Two-year-old bushes. Each 30c; 10 for \$2.75.

**White Grape.** A standard variety. The fruits are light colored, mild and fine flavored. Two-year-old bushes. Each 30c; 10 for \$2.75.



Josselyn



Wilder

## GOOSEBERRIES

**Downing.** Very popular, large pale green, good quality; bush vigorous; hardy, prolific. The fruit hangs in thick and close rows. It bears abundantly, is hardy, requires but little attention, continues for almost a lifetime. Two-year-old bushes. Each 35c; 10 for \$3.00.

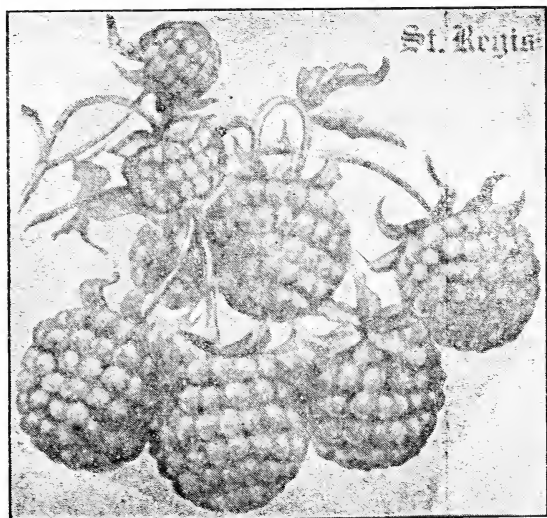
**Joselyn.** An American seedling of large size, smooth, prolific and hardy, of best quality. So far the most free from mildew, both in leaf and fruit of them all. A wonderful cropper. Two-year-old bushes. Each 40c; 10 for \$3.50.

## RASPBERRIES

**Cuthbert Red.** A strong growing, hardy variety; stands Northern winters well; berries very large, firm, can be shipped long distances to market; flavor is sweet, rich and luscious. The best red raspberry. Strong plants. Each 10c; 10 for 80c; 100 for \$6.00.

**Golden Queen.** A beautiful, large, golden yellow, attractive berry. A seedling of the Cuthbert, surpassing it in size, productiveness, adaptability, flavor and hardiness. Strong plants. Each 15c; 10 for \$1.25; 100 for \$10.00.

**St. Regis.** Everbearing red variety. Spring set plants bear the first year, continuing to fruit until late in fall, late crop coming on the tips of new canes. Hardy and the best everbearing red raspberry. Strong plants. Each 10c; 10 for 75c; 50 for \$3.50; 100 for \$6.00.

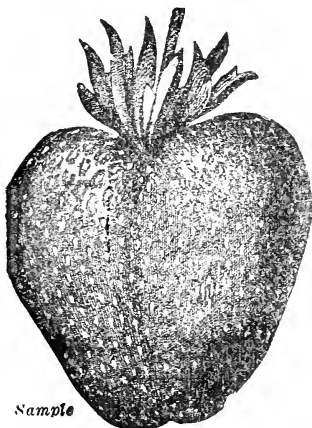


St. Regis

## BLACKBERRIES

**Blowers.** A mammoth grower and enormously productive. Berries big and luscious. An ironclad variety that never winter-kills. Each 15c; 10 for \$1.25; 50 for \$5.50.

**Cumberland. (Black.)** Strong grower, productive, large berries, quality good, ripens in mid-season, and it should be tried by every fruit grower. Strong plants. Each 10c; 10 for 80; 100 for \$6.00.



Sample

**Sample.** One of the very best berries and seems to succeed nearly everywhere. Plants, strong, large and healthy, producing in profusion large, dark colored berries of uniform size and color, firm enough to ship well. One of the standard sorts for both home and market. 10 for 45c; 100 for \$1.25; 1000 for \$9.00.

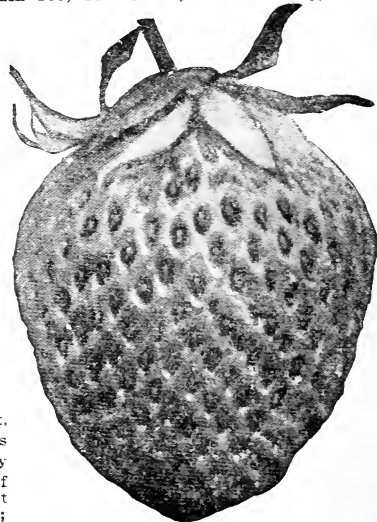
## STRAWBERRIES

**Superb Everbearing.** This variety is a fairly good plantmaker and with good culture and mulch will produce ripe fruit constantly from June 15th till the ground is frozen. The size varies considerably. There will be a few very large berries but the greatest number will be medium to small but all are sweet and of excellent quality. Each 10c; 10 for 60c; 50 for \$1.75; 100 for \$3.00.

**Brandywine.** Plants vigorous, large, healthy, hardy and productive. Berries large, roundish, conical, regular; uniform in size, handsome in color and excellent in quality. 10 for 45c; 100 for \$1.25; 1000 for \$9.00.

**Michael's Early.** One of the earliest varieties grown. Conical in shape, of a rich crimson color, with a rich, mild flavor and deep pink meat. The plant is strong and healthy; one of the best for fertilizing early pitillate varieties. 10 for 45c; 100 for \$1.25; 1000 for \$9.00.

**William Belt.** A vigorous heavy plant, very thrifty and productive; berries large, conical, uniform in shape, glossy crimson; all ripen without green tips, of good quality, and excellent for market and shipping. 10 for 45c; 100 for \$1.25; 1000 for \$9.00.



Michael's Early

## Ornamental and Shade Trees FLOWERING CRAB

**Mountain Ash.** A very beautiful and desirable tree for lawn planting. Bears clusters of bright berries in autumn, which are conspicuous and handsome. 6 to 8 feet. Each \$2.00; 10 for \$17.50.

## BEECH

**Purple Beech.** This variety differs from the ordinary Purple Beech by its compact symmetrical growth and crimson foliage in early spring, changing to a dark purple in summer. Each \$2.00.

## BIRCH

**Cut-leaved Weeping Birch.** Beyond question one of the most popular of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful, drooping branches, silvery-white bark, and delicately cut foliage, present a combination of attractive characteristics rarely met with in a single tree. 6 to 8 feet. Each \$3.50; 10 for \$32.50.

## CATALPA

**Catalpa Bungei.** (Umbrella Catalpa.) This tree is grafted on stems 6 to 8 feet, and makes an umbrella shaped top without pruning. It is hardy and flourishes in almost all soils and climates. One of the most antique trees desirable for law, park or cemetery planting. The leaves are large, heart-shaped, glossy, deep green. 6 to 8 feet. Each \$2.; 10 for \$18.00.

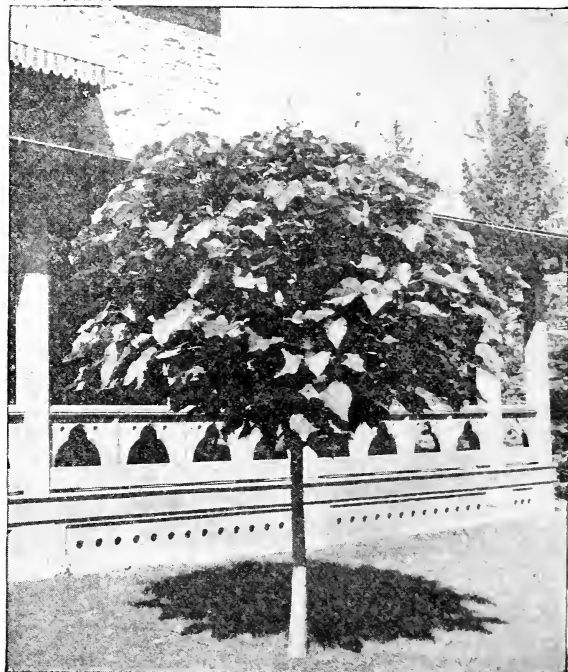
## FLOWERING CHERRY

Covered in May with long spikes of white flowers, followed by black cherries. A pretty ornamental tree. 4 to 5 feet. Each \$2.50; 10 off \$22.50.

**Snyder.** This is one of the best blackberries for market in the North; very hardy. The canes are vigorous and annually productive. The berries are medium in size, very sweet, juicy and of fine flavor. It also lacks the hard core of many other varieties. Each 15c; 10 for \$1.25; 50 for \$5.50.

**Eldorado.** The vines are very hardy and vigorous, enduring the winters of the far Northwest without injury, and their yield is enormous. The berries are large, jet black, borne in large clusters and ripen well together; they are very sweet, melting, have no hard core and keep for eight or ten days after picking, with quality unimpaired. Each 10c; 10 for 80c; 100 for \$6.00.

A sturdy grower, hardy and of medium size, flowers large, double, resembling double pink roses; are very fragrant when in bloom; looks like mammoth rose bush; blooms young. 4 to 5 feet. Each \$1.50.



Catalpa Bungei

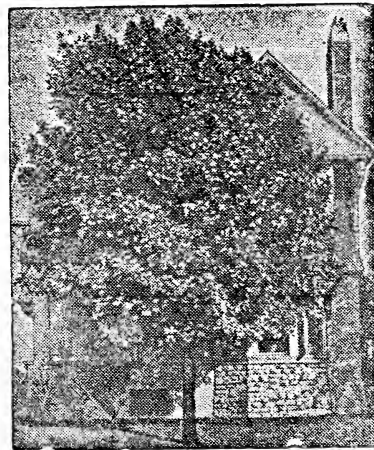
**ELM**

**American Elm.** The most admired of all American trees. There are more Elm trees planted along our streets and highways than any other one variety. 8 to 10 feet. Each \$1.50; 10 for \$14.00.

**Scotch Laburnum.** ("Golden Chain.") This charming small tree which rarely grows over 20 ft. tall, takes its familiar name from the long racemes of golden yellow flowers with which it is radiant in June. It is of picturesquely irregular growth, and has glossy pinnate leaves. Prefers a somewhat sheltered situation. 3 to 4 ft., 85 cts.; 4 to 6 ft., \$1.00.



Teas' Weeping Mulberry



Norway Maple

**POPLARS**

**Bolleana.** Similar to the well known Lombardy Poplar in habit, and like it, useful in breaking the monotony of lower, round-topped trees. Its leaves are glossy green above, silvery beneath. A favorite with landscape gardeners. 6 to 8 feet. \$2.00 each; 10 for \$17.50.

**LARCH**

An excellent, rapid grower, slender branches and light green, needle shaped foliage, like the spruce or hemlock foliage, which is soft and graceful. 6 to 8 feet. Each \$2.00.

**LINDENS**

**European Linden.** A very pyramidal tree with large leaves and fragrant flowers. A valuable tree for street and lawn planting, developing into beautiful specimens. Extensively planted for ornamental purposes and for bee culture. 8 to 10 feet. Each \$3.00; 10 for \$27.50.

**MAPLES**

**Norway Maples.** This is one of the hardiest ornamental shade trees, and one of the most beautiful. It makes more of a wide spreading tree than the sugar maple. 8 to 10 feet. Each \$3.50; 10 for \$30.00.

**Silver Maple.** This is a very beautiful ornamental tree and is in great demand for street, lawn and park planting. It is one of the easiest trees to transplant and a remarkably fast grower. 10 to 12 feet. Each \$1.50; 10 for \$13.50.

**Sugar or Rock Maple.** A valuable tree for sugar as well as lumber, shade and ornament. It is adaptable to all locations, roots deeply and grows symmetrical, into a tree of large proportions. 8 to 10 feet. Each \$2.50; 10 for \$22.50.

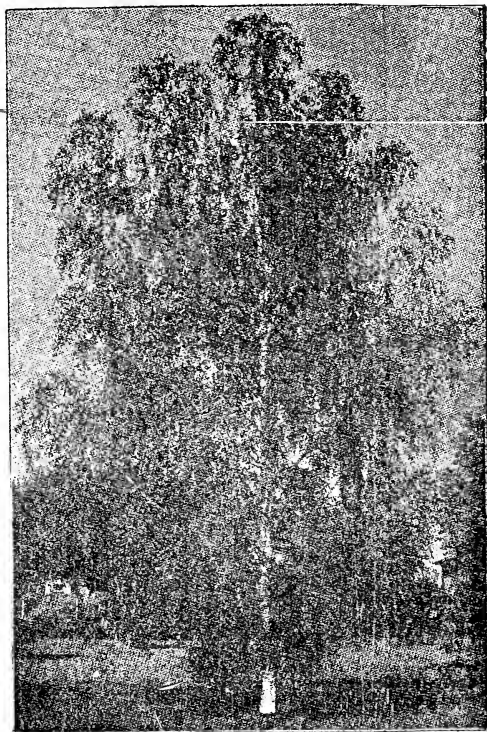
**Schwedleri.** The most ornamental of all maples, extremely hardy, of German origin. In the spring the leaves and young sprouts are purplish red, changing as the season advances, to copper bronze and in the autumn assuming a pure golden tint. 6 to 8 feet. Each \$3.75; 10 for \$35.00.

**MULBERRY**

**Teas' Weeping Mulberry.** The most graceful and hardy weeping tree in existence. Forms a perfect shaped head, with long, slender, willowy branches, drooping to the ground. 6 to 8 feet. Each \$2.50; 10 for \$22.50.

**OAK**

**Pin Oak.** An upright vigorous growing variety forming a stately, round topped tree, with long, slightly pendulous branches, drooping to the green, deeply cut foliage turns to brilliant yellow and crimson shades in autumn, forming one of the best of our fall colored trees. 6 to 7 feet. Each \$2.50; 10 for \$22.50.



Weeping Birch

**Carolina Poplar.** It is one of the most rapid growers among shade trees, frequently growing 8 feet during one season, and thus making fine avenues in a few years. It is easily started and gives shade in a short time. Very useful for planting as a screen to shut out unattractive buildings. 8 to 10 feet. Each 60c; 10 for \$5.00.

**Lombardy Poplar.** This is an old favorite. Well known and remarkable for its erect, rapid growth and tall spiral form. 8 to 10 feet. Each \$1.00; 10 for \$7.50.

## ROBINIA

**Black Locust.** A large native tree of rapid growth, valuable for shade as well as quite ornamental. The yellowish white flowers are in long pendulous racemes and appear in June. Wood is very valuable for posts, growing quicker to a given size than any other hardwood tree. 6 to 8 feet. Each \$1.00; 10 for \$9.00.

**Rose Acacia.** An elegant shrub 5 to 6 feet tall with bright red flowers. 4 to 5 feet. Each \$1.50; 10 for \$12.50.

## SYCAMORE

**European Plane.** A popular shade tree in Europe. Does well for a similar purpose here. Not subject to blight like the native Sycamore. Makes a large spreading tree. Rapid grower. Succeeds well in either high or low situations. 8 to 10 feet. Each \$2.00; 10 for \$18.00.

## WILLOWS

**Golden Weeping Willow.** One of the showiest trees for winter effects. Bark a bright golden color, more intense as the leaves disappear, and remains so through the winter. Branches drooping habit, forming large rounded head of soft green foliage during summer. 6 to 8 feet. Each \$1.25, 10 for \$11.00.

**Wisconsin Weeping Willow.** It forms without any trimming, an exceedingly graceful tree with large glossy foliage and perfect umbrella shaped head; unique in form. 8 to 10 feet. Each \$1.25; 10 for \$11.00.



Tulip Tree

## TULIP TREE

**Whitewood.** One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy fiddle-shaped leaves and beautiful tulip-like flowers; allied to the Magnolia. 6 to 8 feet. Each \$2.00; 10 for \$17.50.

# EVERGREEN TREES

## ABIES

**Abies Balsamea.** (Balsam Fir.) Leaves dark green above, silvery beneath, retaining their color during the severest winter; grows rapidly and is very hardy. 2 to 3 feet \$3.00. 3 to 4 feet \$4.50.

**Concolor.** (White Fir.) Without doubt the finest of the Rocky Mountain evergreens. Even the Blue Spruce does not excel this magnificent tree. Tree is of graceful habit and rapid growth. Broad handsome foliage, blue above and silvery beneath. 1½ to 2 feet \$4.00. 2 to 3 feet \$5.00.

## JUNIPERUS

**Canadensis.** (Trailing Juniper.) 5 feet. A dwarf Juniper of bushy, upright growth. Foliage is brownish green, resembling in general appearance Juniperus communis, but the latter is of more spreading habit of growth. Valuable for rock-planting. 18 to 24 inch \$3.50. 2 to 3 feet \$5.00.

**Canadensis Aurea.** (Golden Juniper.) The foliage is beautifully tipped with golden color. Distinct and attractive. 15 to 18 inches \$3.00. 18 to 24 inches \$4.00.

**Irish.** Erect, slender and formal in habit; foliage sage green, very compact; making a splendid column, sometimes 15 to 20 feet high; much used in cemeteries. 18 to 24 inches \$2.00. 2 to 3 feet \$3.50.

**Pfitzeriana.** A handsome, bushy tree, with delicate foliage borne on long, whip-like branches. Fine for borders and in evergreen beds. 18 to 24 inches \$4.00. 2 to 3 feet \$5.00. 3 to 4 feet \$6.00.

**Procumbens.** (Prostrate Chinese Juniper.) A low trailing plant well adapted for rockeries, or bank covering. 2 feet spread, \$3.50.

**Savin.** Handsome moss green foliage; adapted to use as a filler in Evergreen groups, or as a dwarf ground cover. Mail size. 18 to 24 inches \$3.25. 2 to 3 feet \$4.00.

**Sabina Prostrata.** (Creeping Juniper.) Valuable for ground covering in exposed sandy or rocky location. Usually low, with long trailing branches and numerous short, upright branchlets; a bright steel blue. 18 to 24 inches \$3.00.

**Stricta.** A chinensis variety with a peculiar, conspicuous blue-green shade of color. Dwarf, very dense, cone-shaped; slow growing and useful in foundation plantings. 18 to 24 inches \$3.50.

**Tamariscifolia.** (Tamarix-leaved.) A beautiful trailing form of Savin, with bluish green foliage. The construction is dense and very fine like the tamarix foliage, especially attractive when showing new growth. 18 to 24 inches \$3.00. 2 to 3 feet \$4.00.

**Virginiana.** (Red Cedar.) A well known American tree, with fine, dense foliage, varying in habit and color, the majority being formal and bluntly conical. 18 to 24 inches \$2.00. 2 to 3 feet \$3.50.

**Virginiana Cannarti.** A newly derived type resembling Schottii in leaf and character, midway in color between the pronounced yellowish green of that variety, and the darkness of Virginiana. 2 to 3 feet. \$4.00. 4 to 5 feet \$6.00.

**Virginiana Glauca.** (Blue Va. Cedar.) Its broadly conical form and beautiful glaucous blue foliage make it one of the choicest of all Junipers. 18 to 24 inches \$4.00. 2 to 3 feet \$5.00.

**Virginiana Schottii.** A dense columnar form of the Red Cedar with light yellowish green foliage. Hardy and beautiful. 2 to 3 feet \$4.00. 3 to 4 feet \$5.00.



## MAHONIA

**Aquifolia.** (Holly-leaved Ashberry.) A beautiful evergreen shrub, with smooth shining holly leaves; bright yellow flower clusters in May, and blue berries. The leaf color varies capriciously throughout the year, assuming all shades of green, with flecks of red and bronze. 15 to 18 inches \$1.50.

## PINE-Pinus

**Austrian.** Broadbased, heavy needled, massive; darkest and richest green of the Pines, silhouetting to inky blackness against the sky-line. Quite densely and evenly branched, well furnished with attractive tufts of foilage. 18 to 24 inches \$2.00. 2 to 3 feet \$3.50.

**Mugho.** (Dwarf Pine.) Leaves short, stiff and formal, thickly distributed in tufts over the branches in a crowded way somewhat similar to Austrian, with an equal depth and richness of color; globular form. 8 to 10 inches \$2.00. 10 to 12 inches \$3.00.

**Scotch.** Quick, strong growth; valuable for protective screens; very hardy. As a rule it grows taller than Austrian, with softer needles, and shows a hint of reddish brown in its bark and forming cones. 18 to 24 inches \$2.00 2/3 feet \$3.50.

**White.** (Strobus.) A strong featured, picturesque, rapid growing tree; with abundant silvery-green foliage, in long swaying clumps of soft needles. Attains great height and spread with age. 18 to 24 inches \$2.00. 2 to 3 feet \$3.50.

## RETINISPORA

**Filifera.** The leading shoot grows upright, the branches are nearly horizontal, with long, drooping, tasseled ends. Pyramidal in outline; bright green. 18 to 24 inches \$3.00. 2 to 3 feet \$4.00.

**Obtusa Gracilis Aurea.** A graceful small tree, the fern-like young shoots of a fine golden color. 18 to 24 inches \$3.00. 2 to 3 feet \$4.00.

**Obtusa Nana Aurea.** Dwarf, dense, spreading and slow-growing; a beautiful type with full rich yellow leaves, ringed with bronze, the deepest shade of all golden evergreens. 10 to 12 inches \$2.00.

**Pisifera.** Open and tall in growth, with erect branches pendulous at tips; foliage feathery, light green, glaucous beneath. 18 to 24 inches \$2.00. 2 to 3 feet \$2.75.

**Pisifera Aurea.** A bright golden evergreen, that holds its color; foliage light and airy. Fine for groups or specimen. 18 to 24 inches \$2.00. 2 to 3 feet \$3.00.

**Plumosa.** An exceedingly handsome, acorn-shaped evergreen of medium tall growth, from Japan, with feathery, light green foliage. 18 to 24 inches \$1.75. 2 to 3 feet \$2.75.

**Plumosa Aurea.** Like the preceding, a plant of great beauty; foliage soft plume-like, of a golden yellow color; close and compact habit. 18 to 24 inches \$2.00. 2 to 3 feet \$2.75.

**Squarrosa Veitchii.** Dense growth; soft beautiful silvery blue foliage, arranged in spirals which gives the impression of boiling over. 18 to 24 inches \$2.00.

## SPRUCE—(Picea)

**Alba.** (White Spruce.) One of the very best conifers, especially for cold climates. 18 to 24 inches \$2.00. 2 to 3 feet \$3.50.

**Colorado Blue.** (Pungens Glauca.) A selected blue shade, from foregoing. This is one of the showiest and most impressive evergreens, surpassed only by the grafted Koster's Blue Spruce—which is temporarily unobtainable. 12 to 15 inches \$3.00. 18 to 24 inches \$4.50. 2 to 3 feet \$6.00.



Blue Spruce

**Hemlock.** An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. 18 to 24 inches \$3.00. 2 to 3 feet \$4.50.

**Norway.** A lofty, noble tree of open, pyramidal habit; exceedingly picturesque. 18 to 24 inches \$1.50. 2 to 3 feet \$2.50.

## THUYA

**American.** (White Cedar.) Erect, pyramidal habit with soft bright green foliage, dense from ground up; grows rapidly and soon forms a most beautiful tree. Like other types of *Arbor vitae*, the American can be trimmed at will, or even closely sheared when sufficiently developed. 18 to 24 inches \$1.50. 2 to 3 feet \$2.25. 3 to 4 feet \$3.50.

**Compacta.** (Parsons.) Dwarf, dense little trees with light green foliage, neat and attractive. Useful for beds, borders, cemeteries or low growing hedges. 15 to 18 inches \$2.00. 18 to 24 inches \$2.75.

**Douglas Golden.** One of the hardiest of all golden evergreens. Broad and bushy growth with long slender branches and bright yellow foliage. 15 to 18 inches \$2.00. 18 to 24 inches \$2.75. 2 to 3 feet \$3.50.

**Globosa.** Forms a dense, low globe; handsome shade of green. 12 to 15 inches \$1.50. 15 to 18 inches \$2.25. 18 to 24 inches \$3.00.

**Lutea.** (George Peabody.) A beautiful variety, the gold marking diffusing itself more deeply into the foliage than in any other variety of tall Evergreen. 15 to 18 inches \$2.00. 18 to 24 inches \$2.75. 2 to 3 feet \$3.50.

**Oriental.** A comparatively low, broadly pyramidal tree, native of Asia. Its color is a refreshing yellowish green similar to Hovey's, although dulling to bronzy green in winter. 18 to 24 inches \$1.50. 2 to 3 feet \$2.50.

**Pyramidalis.** Most compact and erect of the entire species, in form almost a counterpart of the Irish Juniper. Foliage a deep green, retaining color. 15 to 18 inches \$2.00. 18 to 24 inches \$2.75. 2 to 3 feet \$3.50.

**Siberian.** A superb variety, somewhat similar to American, with heavier and fuller foliage and more compact habit. 15 to 18 inches \$1.75. 18 to 24 inches \$2.50.

## YEW—Taxus

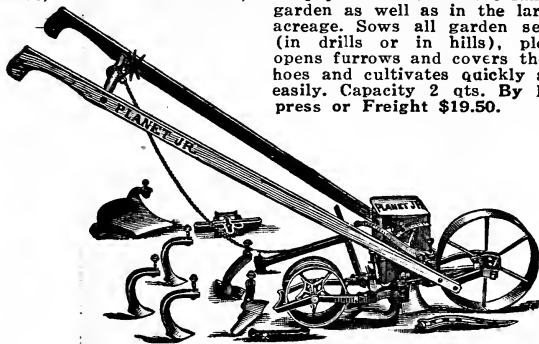
**Cuspidata Brevifolia.** A handsome Japan Yew, with short, richly dark green leaves; dense bushy habit. 12 to 15 inches \$2.50. 15 to 18 inches \$4.00.



**PLANET JR. GARDEN TOOLS**

Biggest savers for farm and garden. Why worry along with slow, out-of-date implements and meagre results? Planet Jr. tools are far more economical. They do 3 to 6 times the work, get bigger, better crops, and outlast several ordinary implements; you are actually losing money whenever you cultivate without them.

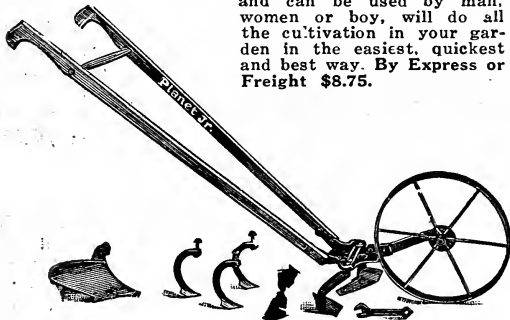
**No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow,** soon pays for itself in the family garden as well as in the larger acreage. Sows all garden seeds (in drills or in hills), plows, opens furrows and covers them, hoes and cultivates quickly and easily. Capacity 2 qts. By Express or Freight \$19.50.



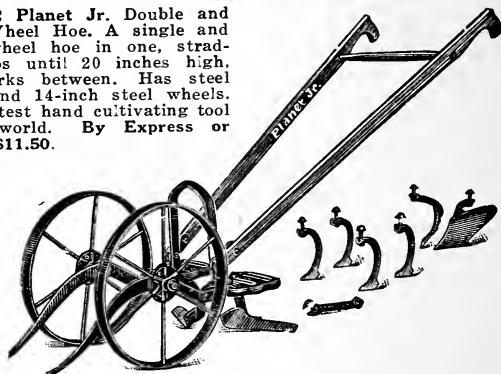
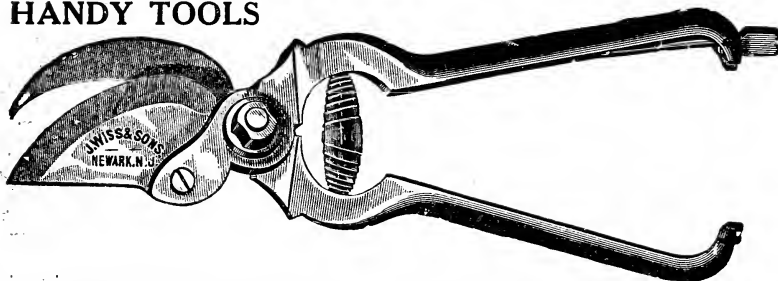
**No. 31 Planet Jr. Combined Drill Seeder and single Wheel Hoe.** It will sow even a small packet of garden seed with great precision. Quickly changed to a splendid wheel hoe. A special machine for the small gardener. By Express or Freight \$13.00.



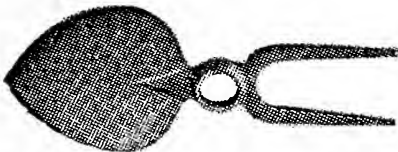
**No. 17 Planet Jr. Single wheel Hoe.** The highest type of single wheel Hoe made. Light but strong, and can be used by man, women or boy, will do all the cultivation in your garden in the easiest, quickest and best way. By Express or Freight \$8.75.



**No. 12 Planet Jr. Double and Single Wheel Hoe.** A single and double wheel hoe in one, straddles crops until 20 inches high, then works between. Has steel frames and 14-inch steel wheels. The greatest hand cultivating tool in the world. By Express or Freight \$11.50.

**HANDY TOOLS**

**Pruning Shear.** Handsomely finished and very neat in design, forged of high grade tool steel. \$1.75 and \$2.50.



**Grafting Knives.** A good knife is an essential to every gardener and florist. Our stock consists of such styles that are practical and in demand. They are all of the best steel; and guaranteed to give satisfaction. \$1.25.



**Eureka Weeder.** Each 50c.



**Garden Trowel.** These are made of one-piece steel blade and shank; equal to the imported trowels. Each 50c.

**European Steel Hoe.** These hoes are imported from Hungary, and made out of the finest steel. Size 1x12 inch. Each \$1.35; 5 for \$6.25.

**European Steel Hoe and Weeder.** This is made from the same material as the above, only it is smaller and has weeder on one end. A very handy tool in the garden. Each \$1.30.

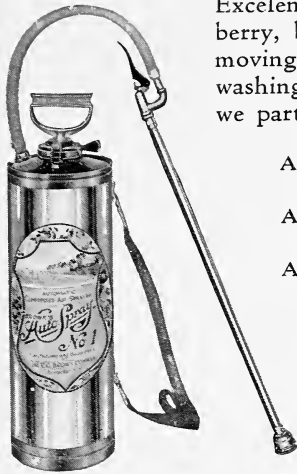


**Kapa**



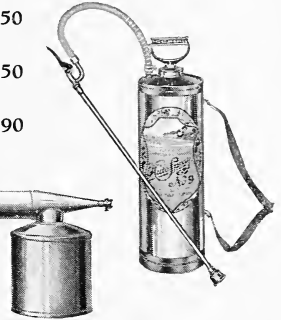
# BROWN'S AUTO-SPRAY

An efficient, inexpensive compressed air sprayer for all-around use. Excellent for spraying trees, field crops, home gardens, shrubs, vines, berry, bushes, etc. for disinfecting stables and chicken houses, for removing wall paper for applying creosote, can also be used for white-washing. The tank is made of heavy non-corrosive sheet brass, which we particularly recommend, or galvanized steel. Capacity 3½ gallons.



AUTO-SPRAY No. 1B—Brass tank with Auto-Pop .....	\$9.50
AUTO-SPRAY No. 1D—Galvanized tank with Auto-Pop .....	\$6.50
AUTO-SPRAY No. 50—Brass tank with Auto-Pop .....	\$7.90

**Brown's Auto-Spray.**  
One quart size, adapted for spraying gardens and farm vegetables of every description, shrubbery, grape vines, currant bushes, fruit trees, etc. Will spray rapidly disinfectants in schools, poultry houses and stables. Price of Auto-Spray No. 26B, tin pump, brass tank, 1.35.



## TEMLEY'S Watch-em-grow PLANT FOOD

A wonderfully quick-acting, perfectly compounded plant food, giving us one of the best balanced fertilizers possible to secure.

Use it on your house plants as follows: Dissolve a teaspoonful in a cup of hot water, afterwards pouring this into one gallon of cold water. Water your plants with this mixture. For a 6 inch pot plant use a pint of mixture once each week until you note improvement; then once in two weeks, and occasionally thereafter.

In the Garden it may be used in the same way as recommended for pot plants. A trial packet, 10 cents; a large 8 oz. can 50c.

Dry Lime and Sulphur—Mixing with water becomes a liquid; testing the same as standard liquid solutions. It is claimed that the brand we carry is the only powdered from that is exactly the same as standard liquid solutions and can with safety to the tree be used in combination with arsenate as summer spray without the disadvantage of bulk, weight, leakage. 1 lb. 65c; 4 lbs. \$2.00. By Express: 4 lbs. \$1.75.



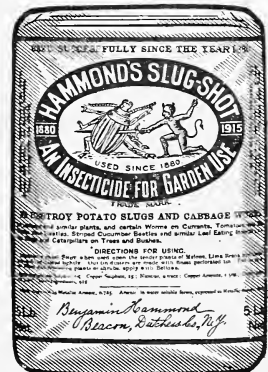
Dry Powdered Arsenate of Lead. Because of its unusual lightness, stays thoroughly in suspension during spraying operations, thus giving the spray uniform strength. It contains from 30 to 33 per cent arsenic oxide, thoroughly in combination with lead, and less than 1 per cent water soluble arsenic. This means that it has maximum killing powder. 1 lb. 75c.

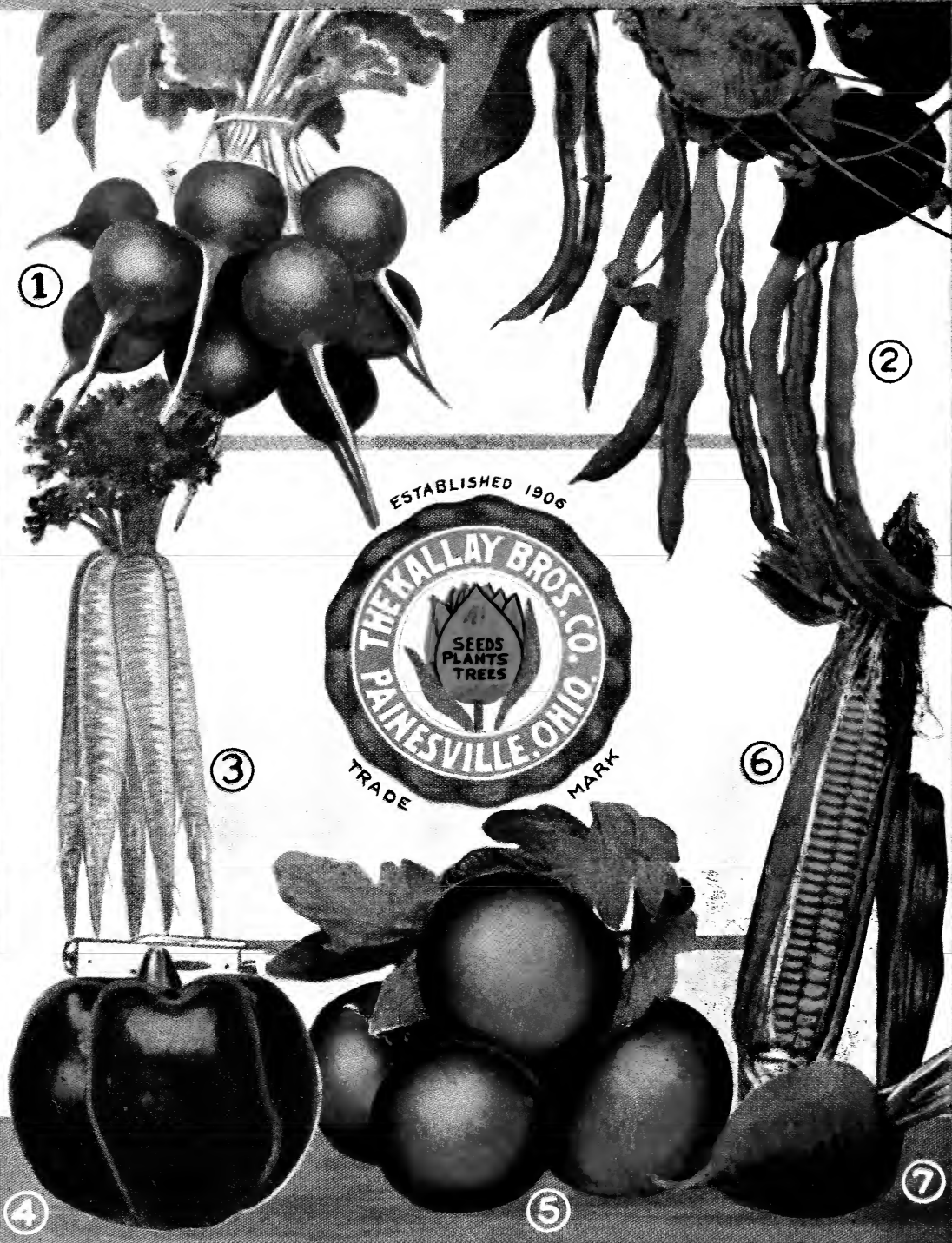


**Hellebore Powder.** For destruction of slugs, worms, caterpillars, etc. Apply with powder bellows evenly over plants early in the morning while the plants are wet with dew. 1 lb. package 65c.

**Liquid Bordeaux.** Combined fungicide and insecticide; for fruit trees, potatoes, melons, cucumbers, etc.; also for mildew black spots on roses. Per lb. 75c.

**Slug Shot.** Very effectual in destroying caterpillars, Currant, Gooseberry and Cabbage worms, Potato, Melon, Squash and Cucumber bugs, Rose slugs, etc. When used on Squash, Melon and Cucumber vines should be put on lightly. 1 lb 45c. By Express: 5 lbs. \$1.50.





1-RADISH, EARLY SCARLET GLOBE; 2-BEANS, STRINGLESS GREEN POD; 3-PARSLEY, HAMBURG ROOTED; 4-PEPPER, LARGE BELL; 5-TOMATO, RED HEAD; 6-SWEET CORN, GOLDEN BANTAM; 7-CARROT, OXHEART.

7 OF THE BEST VARIETIES OF VEGETABLE SEEDS; 1 PACKET OF EACH VARIETY:  
7 PACKETS FOR \$0.50.